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# PROJECTIONS AND PLANNING INFORMATION



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# PROJECTIONS AND PLANNING INFORMATION

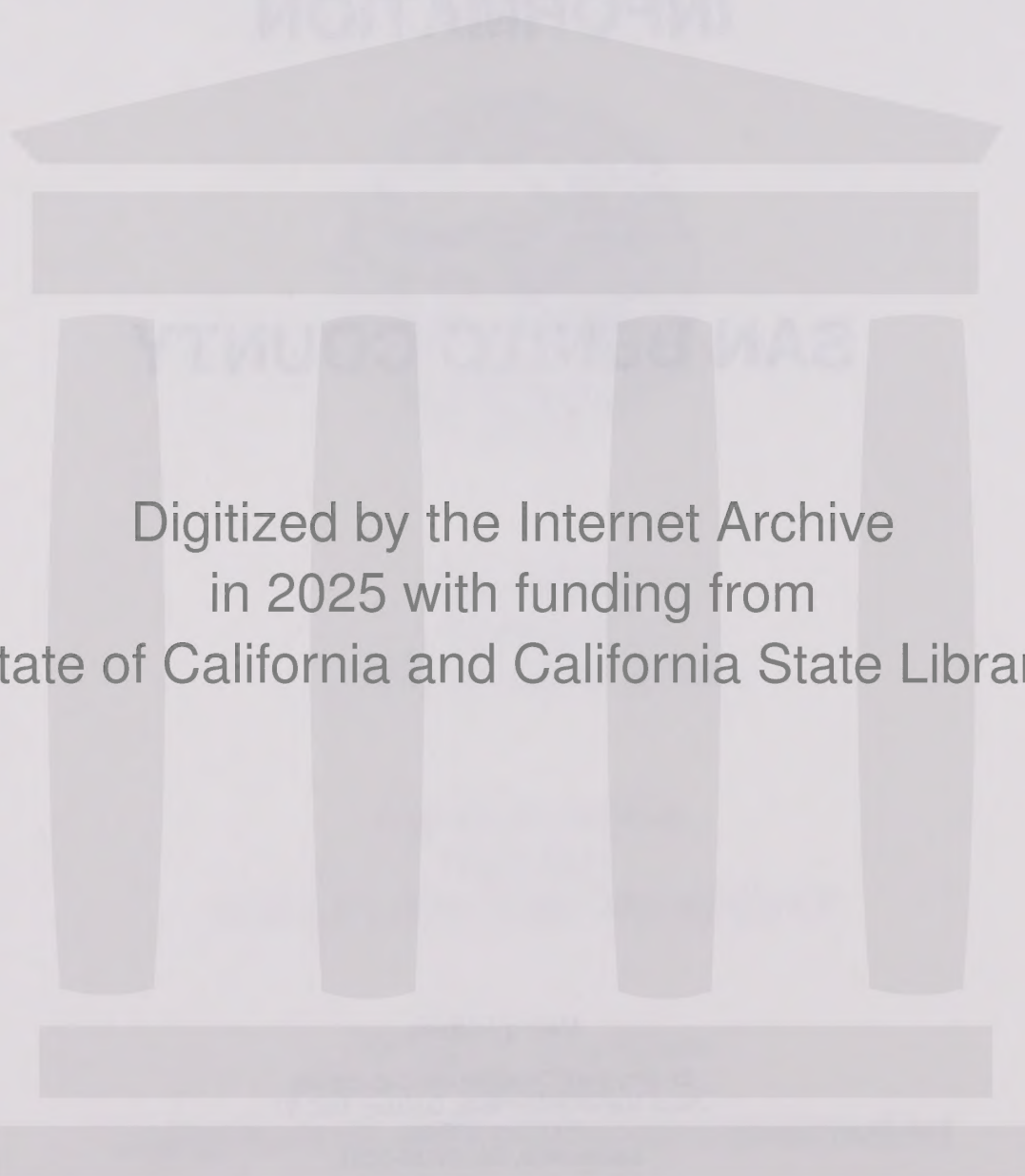
## SAN BENITO COUNTY

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For additional information for this county,  
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## **LABOR MARKET INFORMATION DIVISION**

### **MISSION**

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

### **VISION**

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.



## LABOR MARKET INFORMATION DIVISION

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# *Projections & Planning Information*

## **Module A:**

# **Introduction**







# **Projections and Planning Information**

## **SAN BENITO COUNTY**

Replace Module A: INTRODUCTION

ALL PAGES

**EMPLOYMENT DEVELOPMENT DEPARTMENT  
LABOR MARKET INFORMATION DIVISION**

For questions about this report, call (916) 262-2162.









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# Note to Readers

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics.

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

**Customers may choose some or all of the following modules:**

**Module A: Introduction** *Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.*

- Area Profile
- Area Map
- County/City Population
- Population Estimates for California and Counties
- O\*NET The Occupational Network
- Standard Occupational Classification (SOC)
- EDD and Related Websites

**Module B: Labor Force** *Current and historical labor force, employment, unemployment and unemployment rates.*

- State Map of Current Annual Average Rates by County
- Annual Average Unemployment Rates
- Monthly and Annual Average Data

**Module C: Wage and Salary Employment** *Current and historical wage and salary employment data.*

- Annual Average Data
- Monthly Data



**Module D: Projections** *Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.*

- Description of Industry and Occupational Tables
- Training Level Definitions
- Industry Trends and Outlook
- Employment by Major Industry
- Industry Employment Projections
- Employment by Major Occupational Group
- Occupations with the Greatest Absolute Job Growth (Growth plus Separations)
- Occupations with the Fastest Job Growth
- Occupational Employment Projections
- Occupations with Most Openings
- Occupations with Projected Declines
- Alphabetical Index of Occupations
- Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
- Methods and Economic Assumptions

**Module E: Occupational Wages** *Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.*

- Occupational Wages for Selected Counties

**Module F: Social and Economic Data** *Tables from the U.S. Department of Commerce, the Census Bureau, and various State agencies.*

- Public Assistance Recipients by Program
- Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
- Occupations with the Greatest Absolute Job Growth
- Lower Living Standard Income Levels and Poverty Guidelines
- Planning Information for Local Workforce Investment Areas
- Profile of General Demographic Characteristics
- Explanation of Terms and Concepts
- Nondiscrimination Information

# San Benito County

San Benito County is centrally located near the coast of California, approximately 25 miles inland from Monterey Bay and less than 30 miles south of San Jose. The county's 1,397 square miles range in elevation from near sea level to almost 5,000 feet high.

San Benito is one of the state's fastest-growing counties. Recent 2000 Census data records San Benito's population as 53,200 persons, an increase over 1990 Census data of 45.1 percent or 16,500 new residents. Hollister, the largest city and county seat, recorded a growth of 79.1 percent over the ten-year period, from 19,200 in 1990 to 34,400 in 2000. The city of San Juan Bautista reported a population of 1,550 residents. Population projections forecast that by the year 2020, San Benito County's total population will reach 86,800, an increase of 63 percent over current figures.

U.S. Highway 101 connects San Benito County with the Bay Area to the north and with Salinas and Southern California to the west and south. State Highway 25, which runs along the west side of the county, is the main north-south route. State Highway 156 is a major commercial corridor linking Highways 1 and 101 with Interstate 5 via Highway 152.

Located between the Gabilan and Diablo Mountain ranges, San Benito is about 70 miles long and 20 miles wide. Much of the northern part of the county is a flat plain—the southernmost reaches of the Santa Clara Valley. The southern part of the county is characterized by fairly rugged terrain over much of its area. The Gabilan Mountain range on the western border creates a buffer which prevents most coastal fog from moving into the area. However, the Pajaro Pass allows cool ocean air to enter the county from the north. To the east, the Diablo Mountain range acts as a similar buffer from the hot, dry air of the San Joaquin Valley. As a result, the county is suited for certain types of crops which require a temperate climate.

The terrain of the Gabilan Mountains provides the setting for three parks: Fremont Peak State Park and Hollister Hills State Vehicular Recreation Area lie just south of San Juan Bautista, while Pinnacles National Monument is located about 35 miles south of Hollister. The Mission San Juan Bautista State Historic Park is located in San Juan Bautista.

## San Benito County

### Population of the County and Selected Cities 1980, 1990, 2000, and 2001

Political Subdivisions	1980 (a)	1990 (b)	2000 (c)	2001 (d)	Percent Change	
					1990 to 2000	2000 to 2001
<b>Total</b>	<b>25,005</b>	<b>36,697</b>	<b>53,234</b>	<b>55,200</b>	<b>45.1%</b>	<b>3.7%</b>
Hollister	11,488	19,212	34,413	35,650	79.1%	3.6%
San Juan Bautista	1,276	1,570	1,549	1,590	-1.3%	2.6%
Balance of County	12,241	15,915	17,272	18,000	8.5%	4.2%

- (a) Census of Population, April 1, 1980.  
 (b) Census of Population, April 1, 1990.  
 (c) Census of Population, April 1, 2000.  
 (d) California Department of Finance revised estimates for January 1, 2001.  
 Parts may not add to total due to independent rounding.



# San Benito County



Cartography by:  
Current Economic Statistics  
Labor Market Information Division  
California Employment Development Department  
[www.calmis.ca.gov](http://www.calmis.ca.gov)  
March 2002



## Population Estimates for California and Counties

	January		Percent Change		January		Percent Change
	2000	2001			2000	2001	
California	34,207,000	34,818,000	1.8%	Orange	2,867,700	2,925,700	2.0%
Alameda	1,455,300	1,479,100	1.6%	Placer	248,700	257,500	3.5%
Alpine	1,200	1,220	1.7%	Plumas	21,000	21,100	0.5%
Amador	35,250	35,400	0.4%	Riverside	1,557,800	1,609,400	3.3%
Butte	204,600	205,800	0.6%	Sacramento	1,230,700	1,258,600	2.3%
Calaveras	40,950	41,100	0.4%	San Benito	53,800	55,200	2.6%
Colusa	19,050	19,200	0.8%	San Bernardino	1,726,800	1,764,300	2.2%
Contra Costa	955,900	972,100	1.7%	San Diego	2,835,400	2,883,600	1.7%
Del Norte	28,050	28,100	0.2%	San Francisco	781,900	793,700	1.5%
El Dorado	157,200	159,700	1.6%	San Joaquin	568,300	583,700	2.7%
Fresno	810,300	823,900	1.7%	San Luis Obispo	248,200	252,100	1.6%
Glenn	26,800	26,800	0.0%	San Mateo	713,900	720,100	0.9%
Humboldt	127,400	127,800	0.3%	Santa Barbara	403,500	408,900	1.3%
Imperial	146,600	150,900	2.9%	Santa Clara	1,698,800	1,723,700	1.5%
Inyo	18,250	18,150	-0.5%	Santa Cruz	258,000	259,800	0.7%
Kern	671,300	685,800	2.2%	Shasta	164,300	165,700	0.9%
Kings	132,100	136,100	3.0%	Sierra	3,580	3,560	-0.6%
Lake	58,700	59,300	1.0%	Siskiyou	44,750	44,300	-1.0%
Lassen	34,850	35,900	3.0%	Solano	396,900	403,400	1.6%
Los Angeles	9,643,100	9,802,800	1.7%	Sonoma	461,700	468,800	1.5%
Madera	125,800	129,400	2.9%	Stanislaus	451,000	459,900	2.0%
Marin	248,700	250,400	0.7%	Sutter	79,700	80,900	1.5%
Mariposa	17,200	17,200	0.0%	Tehama	56,400	56,800	0.7%
Mendocino	87,100	87,300	0.2%	Trinity	13,150	13,050	-0.8%
Merced	212,800	216,700	1.8%	Tulare	373,100	377,500	1.2%
Modoc	9,550	9,600	0.5%	Tuolumne	54,800	55,200	0.7%
Mono	12,950	13,350	3.1%	Ventura	759,400	773,500	1.9%
Monterey	405,200	410,800	1.4%	Yolo	169,300	173,500	2.5%
Napa	125,100	126,200	0.9%	Yuba	60,900	60,800	-0.2%
Nevada	92,300	94,000	1.8%				

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties.  
Report E-1. Sacramento, California, May 2001.

# O\*NET

## The Occupational Information Network

The *Occupational Information Network* (O\*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O\*NET was created for the general public to provide broad access to occupational information.

The O\*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O\*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O\*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details

- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O\*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O\*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O\*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O\*NET data collection and database will be maintained by the newly established National O\*NET Consortium.

For further information contact O\*NET:

O\*NET Project  
DOL Office of Policy and Research  
200 Constitution Ave., NW, MS N5637  
Washington, DC 20210  
(202) 693-3660

<http://www.doleta.gov/programs/onet/>



# Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

## *General Characteristics of the Revised SOC*

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

19-0000 Life, physical, and social science occupations (*major group*)

19-000 Life scientists ( *minor group*)

19-1020 Biological scientists (*broad occupation*)

19-1021 Biochemists and biophysicists (*detailed occupation*)

19-1022 Microbiologists (*detailed occupation*)

19-1023 Zoologists and wildlife biologists (*detailed occupation*)

19-1029 Biological scientists, all other (*detailed occupation*)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O\*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

**<http://stats.bls.gov/soc>**

# Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The **EDD Job Service** is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

**CalJOBS** – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

<http://www.caljobs.ca.gov>

**Employer Advisory Councils** work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

## Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

## Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

Bay Area	415-749-7503
Los Angeles	213-833-7900
Orange	714-518-2315
Riverside	909-955-2200
Sacramento	916-227-0301
San Diego	619-266-4200

# California's Labor Market and Occupational Information is only a click away ...

Use your computer to view and/or download important economic data directly from us —  
**24 hours a day, seven days a week!**

<http://www.calmis.ca.gov>

## **Data available on-line:**

*Agriculture* Statewide and county employment and earnings data for selected crops and industries.

*Demographics* Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.

*Industry* Current and historical employment data, projections of employment, hours and earnings, and size of firm data.

*Labor Force* Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.

*Resources* Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.

*Occupations* Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

## **Visit our interactive on-line sites:**

*Labor Market Information for Economic Development (LMI4ED)* Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

<http://www.lmi4ed.ca.gov>

*California Career & Training Information System (CaCTIS)* Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

<http://www.cactis.ca.gov>

**Publications and Information:** Publications Desk (916) 262-2162

**Internet Assistance:** (916) 262-2213 or (916) 262-2340



# Related Websites

## Local Government

CA local government agencies

[http://www.ceres.ca.gov/geo\\_area/counties](http://www.ceres.ca.gov/geo_area/counties)

Sacramento Area Commerce and Trade Organization

<http://www.sactoedc.org>

## State Government

California's Home Page — Links to all state government agencies

<http://www.ca.gov>

EDD Home Page

<http://www.edd.ca.gov>

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

<http://www.soicc.ca.gov>

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

<http://www.dof.ca.gov>

California One-Stop Career Centers

<http://www.sjtcc.ca.gov/sjtccweb/one-stop>

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

<http://www.stc.ca.gov>

California's Job Bank

<http://www.caljobs.ca.gov>

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

<http://www.dir.ca.gov>

## Federal Government

Federal Department of Labor, Bureau of Labor Statistics

<http://stats.bls.gov>

Bureau of the Census

<http://www.census.gov>

Library of Congress

<http://lcweb.loc.gov>

America's Job Bank

<http://www.ajb.dni.us>



# *Projections & Planning Information*

## **Module B:**

# **Labor Force**



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## Module B: Labor Force

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# Labor Force

Labor force statistics are derived from the monthly Current Population Survey (CPS) conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles county, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

*Civilian Labor Force* includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

*Civilian Employment* includes all individuals who are working, either for a wage or salary, self-employed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time off).

*Civilian Unemployment* includes those individuals who are not working but are able, available and looking for work.

*Unemployment Rate* is the number of unemployed individuals expressed as a percentage of the civilian labor force.

## Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section also provides suggestions for the first time user, the job hunter and the occasional user.

- County labor force data are not seasonally adjusted. It is important to request "not seasonally

adjusted" labor force data for the state and the nation to make a valid comparison.

- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area.
- The unemployment rate may not reflect the economic conditions in all areas of the county. The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of seasonal changes in an area, such as outdoor activities (i.e. construction), holiday hiring, school schedules and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

## Additional Sources of Information:

- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Newspapers

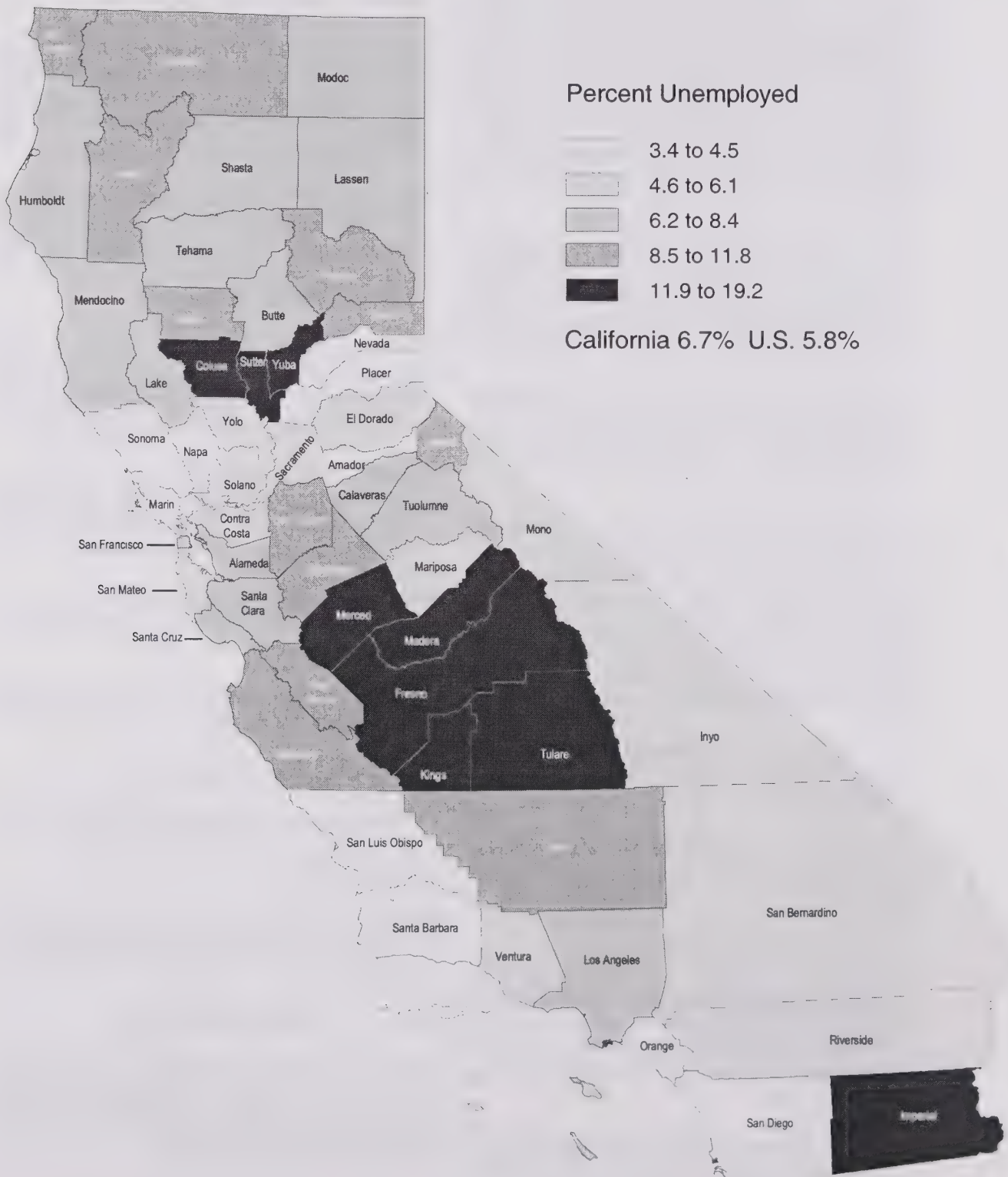
Electronic access to data is available through the Employment Development Department's Internet address at:

**[www.calmis.ca.gov](http://www.calmis.ca.gov)**

Please call (916) 262-2162 for additional information or technical assistance, to obtain current monthly data, or contact information for local labor market consultants.

# County Unemployment Rates

2002 Annual Averages



**United States, California and Counties**  
**Unemployment Rates**  
 2001, 2002 Annual Averages\*

	2001	2002		2001	2002
<b>U.S.</b>	4.7	5.8			
<b>CALIFORNIA</b>	5.4	6.7			
Alameda	4.6	6.8	Orange	3.0	4.1
Alpine	9.6	9.8	Placer	3.5	4.5
Amador	3.9	4.4	Plumas	8.5	9.0
Butte	7.1	7.7	Riverside	5.2	6.1
Calaveras	6.0	7.0	Sacramento	4.2	5.4
Colusa	15.6	16.4	San Benito	8.4	10.0
Contra Costa	3.3	5.2	San Bernardino	4.8	5.7
Del Norte	8.8	9.3	San Diego	3.2	4.3
El Dorado	4.0	5.0	San Francisco	5.2	7.3
Fresno	13.8	14.4	San Joaquin	8.8	10.1
Glenn	9.6	10.2	San Luis Obispo	2.8	3.4
Humboldt	6.0	6.5	San Mateo	2.9	5.0
Imperial	21.8	19.2	Santa Barbara	3.5	4.2
Inyo	4.9	5.9	Santa Clara	4.6	8.4
Kern	10.7	11.8	Santa Cruz	6.2	8.0
Kings	13.7	14.6	Shasta	6.8	7.4
Lake	7.3	8.4	Sierra	9.7	11.4
Lassen	6.7	6.7	Siskiyou	9.4	9.8
Los Angeles	5.7	6.8	Solano	4.1	5.5
Madera	12.2	12.7	Sonoma	3.0	4.5
Marin	2.5	3.9	Stanislaus	10.3	11.4
Mariposa	5.6	5.8	Sutter	12.4	13.6
Mendocino	6.7	7.2	Tehama	6.4	6.8
Merced	14.1	14.4	Trinity	9.9	9.7
Modoc	6.1	6.7	Tulare	15.5	15.5
Mono	5.3	5.6	Tuolumne	5.6	6.4
Monterey	9.4	10.5	Ventura	4.6	5.4
Napa	3.2	4.3	Yolo	4.3	5.0
Nevada	3.6	4.5	Yuba	12.1	13.3

\*March 2002 Benchmark figures.



**San Benito County**  
**Civilian Labor Force, Employment and Unemployment**  
 (2002 Benchmark)  
 Annual Averages 1990–2002

	<b>Labor Force</b>	<b>Employment</b>	<b>Unemployment</b>	<b>Rate</b>
<b>2002</b>	27,810	25,030	2,780	10.0%
<b>2001</b>	27,930	25,590	2,340	8.4%
<b>2000</b>	27,050	24,910	2,140	7.9%
<b>1999</b>	26,430	24,310	2,120	8.0%
<b>1998</b>	26,290	23,510	2,780	10.6%
<b>1997</b>	26,290	23,400	2,890	11.0%
<b>1996</b>	24,780	21,890	2,890	11.7%
<b>1995</b>	23,110	19,950	3,160	13.7%
<b>1994</b>	22,530	19,410	3,120	13.8%
<b>1993</b>	22,310	18,770	3,540	15.9%
<b>1992</b>	21,970	18,180	3,790	17.3%
<b>1991</b>	21,220	17,840	3,380	15.9%
<b>1990</b>	21,020	18,470	2,550	12.1%

Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

**San Benito County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

	<b>Labor Force</b>	<b>Employment</b>	<b>Unemployment</b>	<b>Rate</b>
<b>2002</b> January	26,670	23,400	3,280	12.3%
February	26,820	23,510	3,310	12.3%
March	27,040	23,770	3,280	12.1%
April	27,600	24,580	3,020	10.9%
May	27,730	24,950	2,780	10.0%
June	28,210	25,360	2,850	10.1%
July	30,010	27,520	2,490	8.3%
August	29,230	27,040	2,180	7.5%
September	28,240	26,140	2,100	7.4%
October	28,040	25,630	2,400	8.6%
November	27,400	24,610	2,790	10.2%
December	26,720	23,840	2,870	10.8%
Annual Average	27,810	25,030	2,780	10.0%
<b>2001</b> January	25,900	23,380	2,520	9.7%
February	26,240	23,570	2,670	10.2%
March	26,850	24,180	2,670	9.9%
April	27,700	25,190	2,510	9.0%
May	28,040	25,670	2,370	8.5%
June	29,300	27,100	2,200	7.5%
July	29,820	27,770	2,050	6.9%
August	30,250	28,390	1,860	6.1%
September	29,050	27,290	1,760	6.0%
October	28,190	26,070	2,120	7.5%
November	27,570	25,020	2,550	9.2%
December	26,280	23,470	2,810	10.7%
Annual Average	27,930	25,590	2,340	8.4%
<b>2000</b> January	25,680	23,080	2,600	10.1%
February	26,050	23,270	2,780	10.7%
March	26,200	23,440	2,760	10.5%
April	26,020	23,500	2,520	9.7%
May	26,810	24,500	2,310	8.6%
June	27,710	25,480	2,230	8.1%
July	28,960	27,050	1,910	6.6%
August	28,650	27,030	1,620	5.6%
September	28,040	26,610	1,430	5.1%
October	27,300	25,640	1,660	6.1%
November	26,950	25,030	1,920	7.1%
December	26,260	24,330	1,940	7.4%
Annual Average	27,050	24,910	2,140	7.9%

**San Benito County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

<b>1999</b>	January	25,680	22,790	2,890	11.2%
	February	25,810	22,800	3,010	11.7%
	March	25,820	22,960	2,860	11.1%
	April	26,190	23,700	2,490	9.5%
	May	26,380	24,240	2,130	8.1%
	June	26,440	24,270	2,170	8.2%
	July	27,270	25,410	1,860	6.8%
	August	27,610	26,200	1,410	5.1%
	September	27,290	25,950	1,340	4.9%
	October	26,460	24,940	1,520	5.7%
	November	26,400	24,700	1,700	6.5%
	December	25,820	23,720	2,100	8.1%
	Annual Average	26,430	24,310	2,120	8.0%
<b>1998</b>	January	25,820	22,160	3,670	14.2%
	February	25,660	21,850	3,810	14.8%
	March	25,670	22,240	3,440	13.4%
	April	25,990	22,770	3,230	12.4%
	May	26,120	23,210	2,910	11.1%
	June	26,850	24,000	2,850	10.6%
	July	27,380	24,830	2,550	9.3%
	August	27,470	25,360	2,120	7.7%
	September	27,190	25,220	1,980	7.3%
	October	26,050	23,990	2,050	7.9%
	November	25,680	23,400	2,280	8.9%
	December	25,620	23,170	2,450	9.6%
	Annual Average	26,290	23,510	2,780	10.6%
<b>1997</b>	January	25,460	21,790	3,670	14.4%
	February	25,600	21,940	3,660	14.3%
	March	25,740	22,160	3,580	13.9%
	April	25,850	22,510	3,340	12.9%
	May	26,060	23,090	2,970	11.4%
	June	26,820	23,950	2,870	10.7%
	July	27,740	25,150	2,590	9.3%
	August	27,220	25,010	2,220	8.1%
	September	27,090	25,060	2,040	7.5%
	October	26,070	23,810	2,260	8.7%
	November	25,740	23,130	2,610	10.1%
	December	26,110	23,220	2,890	11.1%
	Annual Average	26,290	23,400	2,890	11.0%



**San Benito County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

<b>1996</b>	January	22,910	19,420	3,490	15.2%
	February	23,210	19,550	3,660	15.8%
	March	23,250	19,710	3,540	15.2%
	April	23,940	20,730	3,210	13.4%
	May	23,920	20,900	3,020	12.6%
	June	24,670	21,610	3,050	12.4%
	July	27,080	24,600	2,470	9.1%
	August	26,320	24,160	2,160	8.2%
	September	26,290	24,190	2,100	8.0%
	October	25,210	23,040	2,170	8.6%
	November	25,830	22,950	2,880	11.1%
	December	24,730	21,820	2,920	11.8%
	Annual Average	24,780	21,890	2,890	11.7%
<b>1995</b>	January	22,190	18,330	3,860	17.4%
	February	22,180	18,310	3,870	17.5%
	March	22,400	18,610	3,790	16.9%
	April	22,960	19,250	3,710	16.1%
	May	22,850	19,420	3,430	15.0%
	June	23,630	20,350	3,280	13.9%
	July	24,120	21,060	3,060	12.7%
	August	24,440	22,090	2,350	9.6%
	September	24,030	21,840	2,190	9.1%
	October	23,160	20,730	2,430	10.5%
	November	23,310	20,290	3,020	13.0%
	December	22,070	19,130	2,940	13.3%
	Annual Average	23,110	19,950	3,160	13.7%
<b>1994</b>	January	20,720	16,880	3,840	18.5%
	February	21,350	17,210	4,140	19.4%
	March	21,400	17,690	3,710	17.3%
	April	22,220	18,770	3,450	15.5%
	May	22,400	19,140	3,260	14.6%
	June	23,910	20,750	3,160	13.2%
	July	24,920	22,090	2,830	11.4%
	August	24,170	21,690	2,480	10.3%
	September	23,820	21,620	2,200	9.2%
	October	22,220	19,690	2,530	11.4%
	November	21,800	18,960	2,840	13.0%
	December	21,500	18,500	3,000	14.0%
	Annual Average	22,530	19,410	3,120	13.8%

**San Benito County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

<b>1993</b>	January	21,190	16,500	4,690	22.1%
	February	21,200	16,590	4,610	21.8%
	March	21,120	16,870	4,250	20.1%
	April	21,210	17,290	3,920	18.5%
	May	22,040	18,510	3,530	16.0%
	June	23,260	19,620	3,640	15.6%
	July	25,080	21,960	3,120	12.4%
	August	23,770	21,070	2,700	11.4%
	September	22,970	20,460	2,510	10.9%
	October	21,640	18,830	2,810	13.0%
	November	23,290	20,000	3,290	14.1%
	December	21,000	17,570	3,430	16.3%
	Annual Average	22,310	18,770	3,540	15.9%
<b>1992</b>	January	20,420	16,310	4,110	20.1%
	February	20,810	16,320	4,490	21.6%
	March	20,980	16,660	4,320	20.6%
	April	21,450	17,450	4,000	18.7%
	May	21,820	18,050	3,770	17.3%
	June	22,710	19,000	3,710	16.3%
	July	24,910	21,560	3,350	13.5%
	August	24,130	21,010	3,120	12.9%
	September	22,770	19,680	3,090	13.6%
	October	21,450	17,910	3,540	16.5%
	November	21,170	17,380	3,790	17.9%
	December	21,000	16,800	4,200	20.0%
	Annual Average	21,970	18,180	3,790	17.3%
<b>1991</b>	January	19,650	15,680	3,970	20.2%
	February	19,650	15,670	3,980	20.2%
	March	19,940	15,790	4,150	20.8%
	April	20,760	16,840	3,920	18.9%
	May	20,770	17,220	3,550	17.1%
	June	21,350	17,700	3,650	17.1%
	July	23,320	20,070	3,250	13.9%
	August	23,790	21,510	2,280	9.6%
	September	23,340	21,170	2,170	9.3%
	October	21,340	18,600	2,740	12.8%
	November	20,650	17,270	3,380	16.4%
	December	20,150	16,630	3,520	17.5%
	Annual Average	21,220	17,840	3,380	15.9%

**San Benito County**  
**Civilian Labor Force, Employment and Unemployment**  
(2002 Benchmark)

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February	19,810	17,210	2,600	13.1%
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April	20,740	17,930	2,820	13.6%
May	20,860	18,250	2,610	12.5%
June	21,560	18,760	2,800	13.0%
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September	21,750	19,990	1,760	8.1%
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December	19,700	16,590	3,110	15.8%
Annual Average	21,020	18,470	2,550	12.1%

Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.





# *Projections & Planning Information*

## **Module C:**

# **Wage & Salary Employment**



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# Wage and Salary Employment

Industry employment data reflect jobs by “place of work” and by broad industry categories. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in a county or Metropolitan Statistical Area (MSA) that pay wages and salaries are counted, although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

## Current Employment Statistics

These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, and hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, referred to as “Benchmark data,” are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

## Classification

Formerly, industry employment data were coded using the Standard Industrial Classification (SIC) system. In 1998, California began to transition from SIC to the new North American Industry Classification System (NAICS).

NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. It uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to SIC which focuses on what is produced. Using NAICS yields significantly different industry groupings than those produced using SIC. Due to these differences, NAICS data will not be directly comparable to the SIC-based data for earlier years.

Many programs within EDD produce or use data by industry, but some of these programs have not

yet transitioned from SIC to NAICS. For example, while the official estimates of employment by industry (also known as the Current Employment Statistics or CES program) began publishing data by NAICS with the release of Benchmark and monthly average data in February of 2003, the projections of employment by industry and occupation will not incorporate NAICS codes until the release of the 2002–2012 data (anticipated release in late 2003 or early 2004).

## Annual Average Data

Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

## Users of Wage and Salary Data

Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

## Points to Consider

Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.

Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.

Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

#### **Additional Sources of Information**

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- U. S. Bureau of Labor Statistics
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Universities and Colleges

#### **Automated Access**

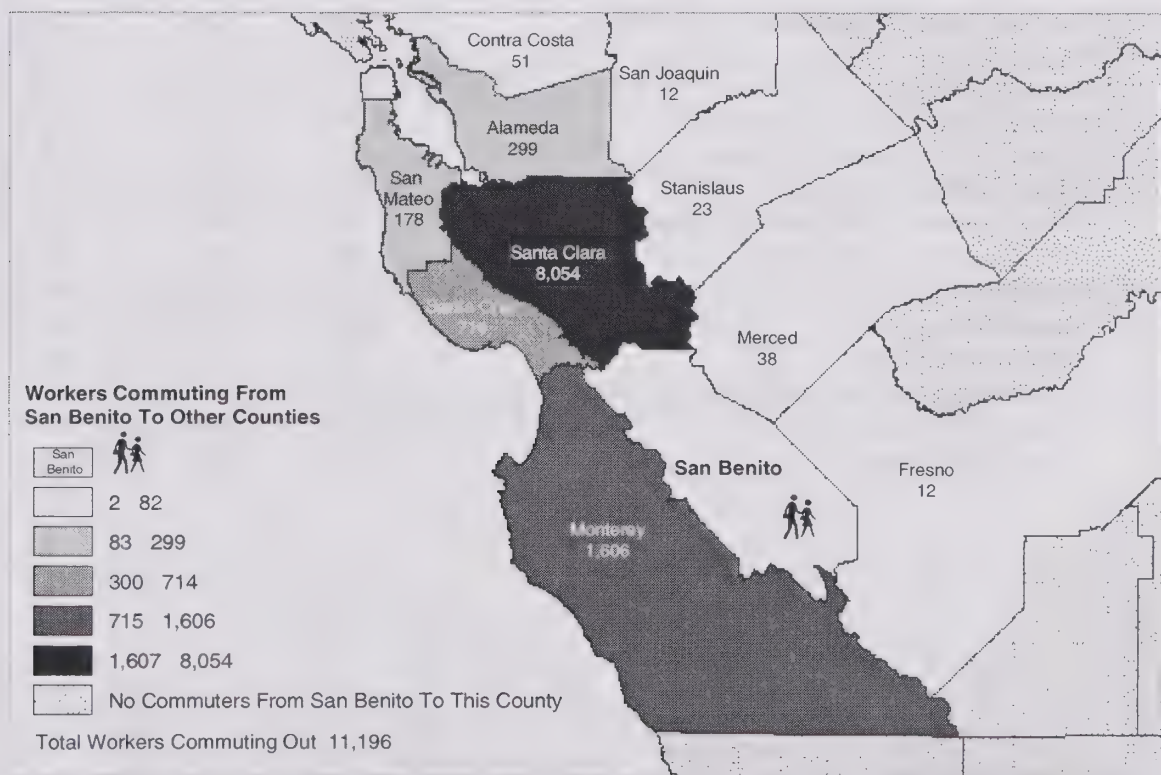
Access to current data is available through the Employment Development Department's Internet address at:

**[www.calmis.ca.gov](http://www.calmis.ca.gov)**

For technical assistance or additional information about the Employment Development Department's website, please call (916) 262-2162. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262-2162, or FAX (916) 262-2443.



# San Benito: County to County Commuting



Total Workers That Live And Work In San Benito 11,909

**San Benito County**  
**Wage and Salary Employment by Industry**  
(Data Not Seasonally Adjusted)  
2000–2002 Annual Averages\*

Industry Title	2000	2001	2002
Total Wage and Salary	14,940	15,480	15,110
Total Farm	1,920	2,390	2,420
Total Nonfarm	13,020	13,090	12,690
Total Private	10,260	10,280	9,690
Goods Producing	3,940	3,830	3,580
Natural Resources, Mining and Construction	1,480	1,330	1,250
Manufacturing	2,470	2,500	2,340
Durable Goods	1,750	1,770	1,640
Wood Product Manufacturing	240	260	280
Residual-Miscellaneous Manufacturing	1,510	1,520	1,360
Nondurable Goods	720	730	700
Food Man & Beverage & Tobacco	430	410	380
Residual-Textile Mills	290	320	310
Service Providing	9,080	9,270	9,110
Trade, Transportation and Utilities	2,900	3,010	2,610
Wholesale Trade	540	510	470
Retail Trade	2,100	2,240	1,920
Food and Beverage Stores	930	950	610
Residual-Miscellaneous Store Retailers	1,170	1,280	1,300
Transportation, Warehousing and Utilities	250	260	220
Information	100	120	130
Financial Activities	410	340	380
Professional and Business Services	510	550	640
Educational and Health Services	670	630	560
Leisure and Hospitality	1,420	1,360	1,320
Food Services and Drinking Places	1,060	980	960
Residual-Arts, Entertainment, and Recreation	360	380	360
Other Services	320	440	480
Government	2,760	2,820	3,000
Federal Government	160	150	160
State and Local Government	2,600	2,670	2,840
State Government	170	160	190
Local Government	2,440	2,510	2,660

\*March 2002 Benchmark figures.



**San Benito County**  
**Wage and Salary Employment by Industry**  
(Data Not Seasonally Adjusted)  
Monthly January–December 2000\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	13,400	13,530	13,740	14,370	14,710	15,670	16,630	16,330	16,240	15,450	14,890	14,320	14,940
Total Farm	1,170	1,200	1,210	1,570	1,770	2,540	3,030	2,670	2,480	2,290	1,790	1,330	1,920
Total Nonfarm	12,230	12,330	12,530	12,800	12,940	13,130	13,600	13,660	13,760	13,160	13,100	12,990	13,020
Total Private	9,460	9,540	9,700	10,040	10,130	10,270	10,860	10,990	11,060	10,430	10,390	10,200	10,260
Goods Producing	3,650	3,510	3,600	3,780	3,770	3,810	4,480	4,460	4,450	3,950	3,870	3,960	3,940
Natural Resources, Mining and Construction	1,340	1,240	1,300	1,470	1,520	1,530	1,540	1,570	1,560	1,540	1,530	1,570	1,480
Manufacturing	2,310	2,270	2,300	2,310	2,250	2,280	2,940	2,890	2,890	2,410	2,340	2,390	2,470
Durable Goods	1,650	1,650	1,670	1,700	1,710	1,790	1,730	1,770	1,830	1,820	1,830	1,850	1,750
Wood Product Manufacturing	220	210	230	260	260	260	250	250	260	240	230	220	240
Residual-Miscellaneous Manufacturing	1,430	1,440	1,440	1,440	1,450	1,530	1,480	1,520	1,570	1,580	1,600	1,630	1,510
Nondurable Goods	660	620	630	610	540	490	1,210	1,120	1,060	590	510	540	720
Food Man & Beverage & Tobacco	290	270	260	370	300	250	990	840	790	320	240	240	430
Residual-Textile Mills	370	350	370	240	240	240	220	280	270	270	270	300	290
Service Providing	8,580	8,820	8,930	9,020	9,170	9,320	9,120	9,200	9,310	9,210	9,230	9,030	9,080
Trade, Transportation and Utilities	2,380	2,540	2,650	2,930	3,010	3,060	3,020	3,060	3,140	3,110	3,040	2,840	2,900
Wholesale Trade	470	510	530	550	560	570	550	540	560	550	560	560	540
Retail Trade	1,700	1,820	1,900	2,130	2,180	2,220	2,200	2,250	2,300	2,290	2,220	2,020	2,100
Food and Beverage Stores	440	580	600	1,020	1,060	1,100	1,170	1,150	1,180	1,120	1,020	700	930
Residual-Miscellaneous Store Retailers	1,260	1,240	1,300	1,110	1,120	1,120	1,030	1,100	1,120	1,170	1,200	1,320	1,170
Transportation, Warehousing and Utilities	210	210	220	250	270	270	270	270	280	270	260	260	250
Information	80	90	80	90	100	100	100	110	100	90	100	100	100
Financial Activities	400	400	400	410	420	420	420	420	420	410	410	410	410
Professional and Business Services	560	570	470	510	490	490	490	500	510	510	510	480	510
Educational and Health Services	620	630	680	660	670	650	650	670	680	670	760	650	670
Leisure and Hospitality	1,470	1,490	1,520	1,340	1,360	1,420	1,380	1,440	1,440	1,350	1,360	1,420	1,420
Food Services and Drinking Places	1,140	1,150	1,180	1,000	1,000	1,050	1,000	1,050	1,070	990	1,000	1,050	1,060
Residual-Arts, Entertainment, and Recreation	330	340	340	340	360	370	380	390	370	360	360	370	360
Other Services	300	310	300	320	310	320	320	330	320	340	340	340	320
Government	2,770	2,790	2,830	2,760	2,810	2,860	2,740	2,670	2,700	2,730	2,710	2,790	2,760
Federal Government	150	150	170	170	210	170	170	150	150	150	150	150	160
State and Local Government	2,620	2,640	2,660	2,590	2,600	2,690	2,570	2,520	2,550	2,580	2,560	2,640	2,600
State Government	160	160	170	170	170	170	170	170	170	170	160	160	170
Local Government	2,460	2,480	2,490	2,420	2,430	2,520	2,400	2,350	2,380	2,410	2,400	2,480	2,440

\*March 2002 Benchmark figures.

**San Benito County**  
**Wage and Salary Employment by Industry**  
(Data Not Seasonally Adjusted)  
Monthly January–December 2001\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	13,600	13,770	14,210	15,130	15,580	16,760	17,500	17,560	16,960	15,980	14,930	13,790	15,480
Total Farm	1,150	1,220	1,240	1,900	2,230	2,990	4,110	3,780	3,400	3,090	2,060	1,480	2,390
Total Nonfarm	12,450	12,550	12,970	13,230	13,350	13,770	13,390	13,780	13,560	12,890	12,870	12,310	13,090
Total Private	9,750	9,740	10,140	10,440	10,500	10,860	10,650	11,040	10,810	10,050	9,960	9,380	10,280
Goods Producing	3,790	3,720	3,850	3,790	3,830	4,030	3,860	4,290	4,150	3,590	3,540	3,490	3,830
Natural Resources, Mining and Construction	1,290	1,290	1,340	1,370	1,390	1,410	1,300	1,350	1,310	1,290	1,280	1,280	1,330
Manufacturing	2,500	2,430	2,510	2,420	2,440	2,620	2,560	2,940	2,840	2,300	2,260	2,210	2,500
Durable Goods	1,860	1,850	1,920	1,780	1,830	1,840	1,750	1,780	1,740	1,670	1,640	1,620	1,770
Wood Product Manufacturing	240	250	260	250	250	260	260	270	260	270	260	260	260
Residual-Miscellaneous Manufacturing	1,620	1,600	1,660	1,530	1,580	1,580	1,490	1,510	1,480	1,400	1,380	1,360	1,520
Nondurable Goods	640	580	590	640	610	780	810	1,160	1,100	630	620	590	730
Food Man & Beverage & Tobacco	290	250	260	310	290	470	500	850	780	310	300	280	410
Residual-Textile Mills	350	330	330	330	320	310	310	310	320	320	320	310	320
Service Providing	8,660	8,830	9,120	9,440	9,520	9,740	9,530	9,490	9,410	9,300	9,330	8,820	9,270
Trade, Transportation and Utilities	2,630	2,660	2,940	3,080	3,160	3,220	3,250	3,250	3,200	3,070	3,090	2,590	3,010
Wholesale Trade	480	500	490	520	520	540	550	550	530	500	500	490	510
Retail Trade	1,880	1,880	2,170	2,300	2,370	2,420	2,430	2,440	2,410	2,320	2,350	1,860	2,240
Food and Beverage Stores	570	590	880	1,090	1,130	1,150	1,120	1,130	1,140	1,060	1,040	550	950
Residual-Miscellaneous Store Retailers	1,310	1,290	1,290	1,210	1,240	1,270	1,310	1,310	1,270	1,260	1,310	1,310	1,280
Transportation, Warehousing and Utilities	270	280	280	260	270	260	270	260	260	250	240	240	260
Information	110	110	110	120	120	120	140	130	120	130	130	130	120
Financial Activities	320	330	330	360	350	350	350	340	340	330	340	330	340
Professional and Business Services	490	500	550	610	510	620	530	550	540	560	540	560	550
Educational and Health Services	630	650	660	650	650	650	630	650	640	590	590	570	630
Leisure and Hospitality	1,360	1,340	1,270	1,400	1,440	1,420	1,430	1,360	1,360	1,340	1,280	1,270	1,380
Food Services and Drinking Places	1,000	970	890	1,020	1,050	1,030	1,040	980	980	970	920	910	980
Residual-Arts, Entertainment, and Recreation	360	370	380	380	390	390	390	380	380	370	360	360	380
Other Services	420	430	430	430	440	450	460	470	460	440	450	440	440
Government	2,700	2,810	2,830	2,790	2,850	2,910	2,740	2,740	2,750	2,840	2,910	2,930	2,820
Federal Government	140	140	150	140	150	160	140	140	150	140	140	150	150
State and Local Government	2,560	2,670	2,680	2,650	2,700	2,750	2,600	2,600	2,600	2,700	2,770	2,780	2,670
State Government	150	160	150	150	160	160	160	170	180	170	170	160	160
Local Government	2,410	2,510	2,530	2,500	2,540	2,590	2,440	2,430	2,420	2,530	2,600	2,620	2,510

\*March 2002 Benchmark figures.



**San Benito County**  
**Wage and Salary Employment by Industry**  
(Data Not Seasonally Adjusted)  
Monthly January–December 2002\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	13,500	13,670	14,000	14,820	15,250	15,740	17,210	16,680	16,210	15,730	14,610	13,950	15,110
Total Farm	1,270	1,410	1,580	2,240	2,560	2,950	4,000	3,510	3,250	2,960	1,940	1,380	2,420
Total Nonfarm	12,230	12,260	12,420	12,580	12,690	12,790	13,210	13,170	12,960	12,770	12,670	12,570	12,690
Total Private	9,340	9,300	9,410	9,560	9,610	9,680	10,220	10,230	10,040	9,760	9,660	9,520	9,690
Goods Producing	3,470	3,440	3,450	3,440	3,490	3,500	4,050	3,980	3,850	3,510	3,440	3,390	3,580
Natural Resources, Mining and Construction	1,240	1,210	1,230	1,200	1,250	1,260	1,270	1,290	1,270	1,260	1,250	1,240	1,250
Manufacturing	2,230	2,230	2,220	2,240	2,240	2,240	2,780	2,690	2,580	2,250	2,190	2,150	2,340
Durable Goods	1,650	1,670	1,670	1,640	1,670	1,690	1,650	1,660	1,640	1,600	1,570	1,570	1,640
Wood Product Manufacturing	250	270	270	270	300	310	300	300	300	270	260	280	280
Residual-Miscellaneous Manufacturing	1,400	1,400	1,400	1,370	1,370	1,380	1,350	1,360	1,340	1,330	1,310	1,290	1,360
Nondurable Goods	580	560	550	600	570	550	1,130	1,030	940	650	620	580	700
Food Man & Beverage & Tobacco	270	250	240	300	270	250	830	710	600	310	300	280	380
Residual-Textile Mills	310	310	310	300	300	300	300	320	340	340	320	300	310
Service Providing	8,760	8,820	8,970	9,140	9,200	9,290	9,160	9,190	9,110	9,260	9,230	9,180	9,110
Trade, Transportation and Utilities	2,530	2,460	2,500	2,620	2,600	2,630	2,640	2,670	2,630	2,640	2,710	2,670	2,610
Wholesale Trade	480	480	480	470	450	460	490	480	480	470	460	430	470
Retail Trade	1,850	1,780	1,820	1,920	1,920	1,930	1,920	1,950	1,910	1,940	2,020	2,020	1,920
Food and Beverage Stores	540	540	560	650	650	650	660	690	670	620	560	560	610
Residual-Miscellaneous Store Retailers	1,310	1,240	1,260	1,270	1,270	1,280	1,260	1,260	1,240	1,320	1,460	1,460	1,300
Transportation, Warehousing and Utilities	200	200	200	230	230	240	230	240	240	230	230	220	220
Information	140	140	130	130	130	130	130	130	130	130	130	130	130
Financial Activities	350	350	360	390	390	400	370	370	380	380	390	400	380
Professional and Business Services	550	560	600	640	610	610	620	660	670	740	720	680	640
Educational and Health Services	560	600	620	600	600	600	570	590	590	510	440	430	560
Leisure and Hospitality	1,290	1,300	1,290	1,290	1,320	1,340	1,370	1,350	1,320	1,310	1,300	1,300	1,320
Food Services and Drinking Places	940	950	950	930	960	970	1,000	990	970	950	940	940	960
Residual-Arts, Entertainment, and Recreation	350	350	340	360	360	370	370	360	350	360	360	360	360
Other Services	450	450	460	450	470	470	470	480	470	540	530	520	480
Government	2,890	2,960	3,010	3,020	3,080	3,110	2,990	2,940	2,920	3,010	3,010	3,050	3,000
Federal Government	150	150	160	150	160	160	160	160	160	150	150	160	160
State and Local Government	2,740	2,810	2,850	2,870	2,920	2,950	2,830	2,780	2,760	2,860	2,860	2,890	2,840
State Government	160	160	180	180	190	200	190	190	200	200	190	200	190
Local Government	2,580	2,650	2,670	2,690	2,730	2,750	2,640	2,590	2,560	2,660	2,670	2,690	2,660

\*March 2002 Benchmark figures.





# *Projections & Planning Information*

## **Module D:**

# **Projections**



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## APPENDIX

### TABLE I. Summary of the results of the calculations.

Case	Method	Results
1	Method A	Results A
2	Method B	Results B
3	Method C	Results C
4	Method D	Results D
5	Method E	Results E
6	Method F	Results F
7	Method G	Results G
8	Method H	Results H
9	Method I	Results I
10	Method J	Results J
11	Method K	Results K
12	Method L	Results L
13	Method M	Results M
14	Method N	Results N
15	Method O	Results O
16	Method P	Results P
17	Method Q	Results Q
18	Method R	Results R
19	Method S	Results S
20	Method T	Results T
21	Method U	Results U
22	Method V	Results V
23	Method W	Results W
24	Method X	Results X
25	Method Y	Results Y
26	Method Z	Results Z

### TABLE II. Summary of the results of the calculations.

Case	Method	Results
1	Method A	Results A
2	Method B	Results B
3	Method C	Results C
4	Method D	Results D
5	Method E	Results E
6	Method F	Results F
7	Method G	Results G
8	Method H	Results H
9	Method I	Results I
10	Method J	Results J
11	Method K	Results K
12	Method L	Results L
13	Method M	Results M
14	Method N	Results N
15	Method O	Results O
16	Method P	Results P
17	Method Q	Results Q
18	Method R	Results R
19	Method S	Results S
20	Method T	Results T
21	Method U	Results U
22	Method V	Results V
23	Method W	Results W
24	Method X	Results X
25	Method Y	Results Y
26	Method Z	Results Z



# INTRODUCTION

## to Industry and Occupational Projections

### Using Projections Data

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

**Remember that these data are estimates.** They were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

**Do not use these projections as your sole source of information.** Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

**Projections employment data are annual averages.** These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

**Employment levels stated reflect workers who are covered by the Unemployment Insurance program.** As a result, industries that are made up largely of individuals who are

self-employed will be understated. Examples include industries such as real estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

### Industry Projections

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of State-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program, and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

#### Knowing Future Industry Trends:

- ✓ helps economic development professionals foster compatible growth and promote the county's strengths,
- ✓ helps local government agencies, non-profit agencies, researchers and other interested parties formulate plans and proposals,
- ✓ helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

### **Occupational Projections**

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes - growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multicounty level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details about the occupation. An individual starting a career search may want to look at the various occupations in this module, choose any that are of interest and then do further research on the occupation or occupations of choice.

There are other sources of information (listed below) about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, it is important that the following points be considered:

- ✓ There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- ✓ The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/or titles contained on the forms, and clerical errors in filling out the forms.
- ✓ The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the



very small number of people employed in that area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities - individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

### **Additional Sources of Information**

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage And Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles

- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Standard Industrial Classification Manual

### **Automated Access**

Electronic access to current data is available through the Employment Development Department's Internet address at:

**<http://www.calmis.ca.gov>**

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

# Description Of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

An **industry division** refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

*Agriculture, Forestry, and Fishing (SIC 01-09)* includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

*Mining (SIC 10-14)* includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

*Construction (SIC 15-17)* includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

*Manufacturing (SIC 20-39)* includes establishments which are usually described as plants, factories, or mills that are engaged in producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

*Transportation and Public Utilities (SIC 40-49)* includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

*Wholesale Trade (SIC 50-51)* includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

*Retail Trade (SIC 52-59)* includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

*Finance, Insurance, and Real Estate (SIC 60-67)* includes banks, savings and loan institutions, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

*Services (SIC 70-89)* includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

*Government* includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.



## Industry Tables

### Employment By Major Industry -Table 1

This table shows 1997 estimated employment and 2004 projected employment along with the percentage of total employment for each major industry division.

### Employment By Industry - Table 2

This table shows employment and projected employment by industry. The number of jobs is estimated for 1997 and projected for 2004. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1997 and 2004. The "Percent Change" column is the growth rate over the seven-year period.

**Occupational groups** are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

*Managers And Administrative* occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

*Professional, Paraprofessional, And Technical* occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

*Sales And Related* occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

*Clerical And Administrative Support* occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

*Service Occupations* prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

*Agricultural, Forestry, And Fishing* occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

*Production, Construction, Operating, Maintenance, and Material Handling* are skilled, semi-skilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

## Occupational Tables

### Employment By Major Occupational Group - Table 3

This table shows 1997 and 2004 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

#### **Occupations With The Greatest Absolute Job Growth - Table 4**

This table lists the 50 occupations that are projected to register the largest absolute change between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1997-2004 period.

#### **Occupations With The Fastest Job Growth - Table 5**

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

#### **Occupational Employment Projections - Table 6**

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1997 and 2004. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed

table. The same line numbers are used in all area reports for 1997-2004. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

#### **Occupations With The Most Openings - Table 7 (Growth Plus Separations)**

This table lists the occupations that are projected to register the largest absolute growth and separations between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1997-2004 period.

#### **Occupations With Projected Decline - Table 8**

This table lists the occupations that are projected to decline over the 1997-2004 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.



# Training Level Definitions

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the long-term on-the-job training category and laborers placed in the short-term on-the-job training category. Of course there is more than one way to qualify for a job. In this classification system, the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

**1. First professional degree.** Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).

**2. Doctoral degree.** Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.

**3. Master's degree.** Occupations that require the completion of a master's degree program which is usually one to two years beyond a bachelor's degree.

**4. Bachelor's or higher and some work experience.** Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.

**5. Bachelor's degree.** Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor's degree.

**6. Associate degree.** Occupations that require the completion of at least 2 years of full-time academic study beyond high school.

**7. Post-secondary vocational education.** Occupations that require completion of vocational school training.

**8. Work experience.** Occupations that require skills obtained through work experience in a related occupation.

**9. Long-term on-the-job training.** Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.

**10. Moderate-term on-the-job training.** Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.

**11. Short-term on-the-job-training.** Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.

# Industry Trends and Outlook

Between 1999 and 2006, nonfarm employment at firms located in San Benito County is projected to grow by nearly 3,280 jobs. This represents an average of about 3.7 percent a year.

**Manufacturing** will add the largest number of jobs (660) in San Benito between 1999 and 2006. More than three-fourths of the gains are expected to occur at firms producing durable goods. However, food processing and other nondurable goods companies will also increase their job totals.

**Construction and mining** is projected to show a net gain of 620 jobs between 1999 and 2006.

**Wholesale and retail trade** will each expand by about 580 jobs during the seven-year projection period. Two out of five of the added retail employment will occur at restaurants and bars. Food stores will account for just over a quarter of the retail job gains, while various other types of stores will also add to their payrolls.

**Government** employment will increase by 420 jobs. Ninety percent of these added jobs will occur at the local level as schools and other local levels of government accommodate the needs of the growing population. Employment at the federal and state levels are expected to edge upward as well.

**Services** payrolls will rise by 410 jobs between 1999 and 2006. Health services will lead the way here with about 80 jobs. Hotels and other types of services will also register employment gains.

The **finance, insurance and real estate** and the **transportation and public utilities** industry divisions are both projected to show small job gains over the seven-year period.

The transportation and public utilities division will account for 5,500 jobs by the year 2006. The communications subsegment is expected to grow at an 11.8 percent rate, adding 200 jobs. The transportation segment will also add 200 jobs and the electric, gas, and sanitary services will add 100 jobs.

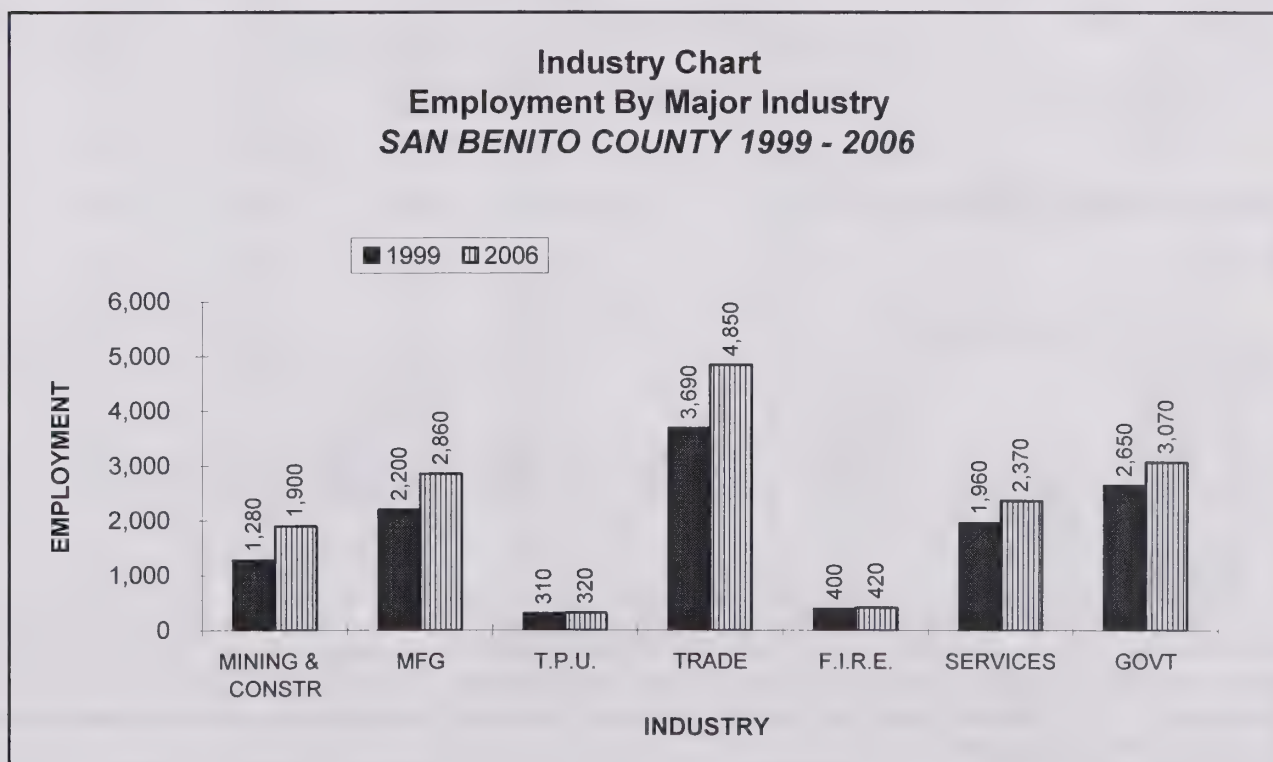
Employment in the **mining** industry division is expected to drop by 200 jobs to register 600 jobs by the year 2006. Most of the employment in this division is in petroleum and natural gas extraction, an industry that has been steadily declining since 1983.



**Table 1**  
**Employment By Major Industry (1)**  
**1999 - 2006 Annual Averages**  
**SAN BENITO COUNTY**

INDUSTRY	1999 (2)	PERCENT OF TOTAL	2006	PERCENT OF TOTAL
<b>TOTAL NONFARM</b>	<b>12,500</b>	<b>100.0%</b>	<b>15,780</b>	<b>100.0%</b>
MINING & CONSTRUCTION	1,280	10.2%	1,900	12.0%
MANUFACTURING	2,200	17.6%	2,860	18.1%
TRANSPORTATION & PUBLIC UTILITIES	310	2.5%	320	2.0%
TRADE	3,690	29.5%	4,850	30.7%
FINANCE, INSURANCE, & REAL ESTATE	400	3.2%	420	2.7%
SERVICES	1,960	15.7%	2,370	15.0%
GOVERNMENT	2,650	21.2%	3,070	19.5%

- (1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.
- (2) March 2000 benchmark.



**Table 2**  
**Industry Employment Projections (1)**  
**1999-2006**  
**SAN BENITO COUNTY**

INDUSTRY	SIC	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE
		1999 (2)	2006		
<b>TOTAL NONFARM</b>	<b>10-99(ex 88), 074,075,078</b>	<b>12,500</b>	<b>15,780</b>	<b>3,280</b>	<b>26.2</b>
<b>GOODS PRODUCING</b>	<b>10-39</b>	<b>3,480</b>	<b>4,760</b>	<b>1,280</b>	<b>36.8</b>
<b>CONSTRUCTION AND MINING</b>	<b>10-17</b>	<b>1,280</b>	<b>1,900</b>	<b>620</b>	<b>48.4</b>
<b>MANUFACTURING</b>	<b>20-39</b>	<b>2,200</b>	<b>2,860</b>	<b>660</b>	<b>30.0</b>
Durable Goods	24,25,32-39	1,500	2,020	520	34.7
Nondurable Goods	20-23,26-31	700	840	140	20.0
Food and Kindred Products	20	330	440	110	33.3
Other Nondurable Goods		370	400	30	8.1
<b>SERVICE PRODUCING</b>	<b>40-99(ex 88), 074,075,078</b>	<b>9,020</b>	<b>11,030</b>	<b>2,010</b>	<b>22.3</b>
<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	<b>40-42,44-49</b>	<b>310</b>	<b>320</b>	<b>10</b>	<b>3.2</b>
Transportation	40-42,44-47	240	250	10	4.2
Communications and Public Utilities	48,49	70	70	0	0.0
<b>TRADE</b>	<b>50-59</b>	<b>3,690</b>	<b>4,850</b>	<b>1,160</b>	<b>31.4</b>
Wholesale Trade	50,51	1,060	1,640	580	54.7
Retail Trade	52-59	2,630	3,210	580	22.1
Food Stores	54	520	670	150	28.8
Eating and Drinking Places	58	1,050	1,280	230	21.9
Other Retail		1,060	1,260	200	18.9
<b>FINANCE, INSURANCE, AND REAL ESTATE</b>	<b>60-65,67</b>	<b>400</b>	<b>420</b>	<b>20</b>	<b>5.0</b>
<b>SERVICES</b>	<b>70-89, 074,075,078</b>	<b>1,960</b>	<b>2,370</b>	<b>410</b>	<b>20.9</b>
Hotels and Other Lodging Places	70	40	50	10	25.0
Health Services	80	340	420	80	23.5
Other Services		1,580	1,900	320	20.3
<b>GOVERNMENT</b>		<b>2,650</b>	<b>3,070</b>	<b>420</b>	<b>15.8</b>
Federal Government		150	170	20	13.3
State and Local Government		2,500	2,900	400	16.0
State Government		160	180	20	12.5
Local Government		2,340	2,720	380	16.2

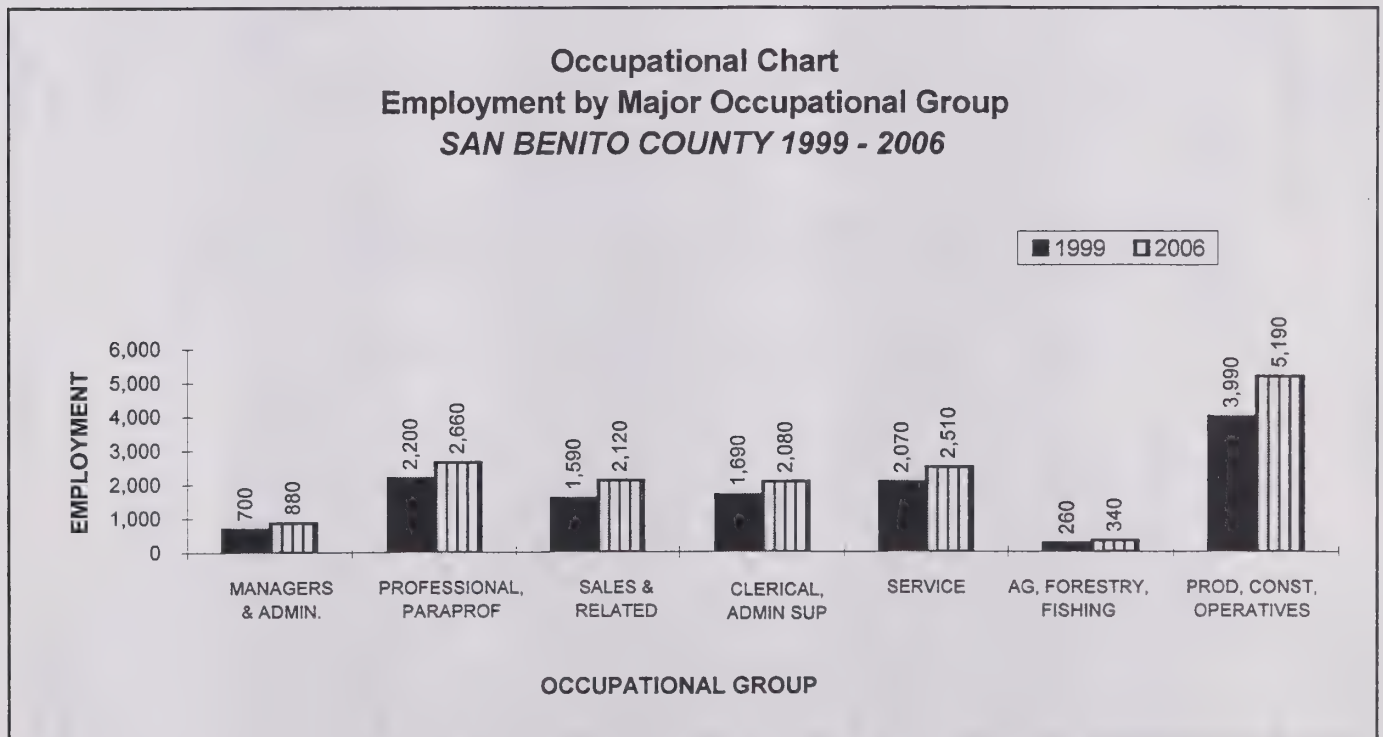
(1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.

**Table 3**  
**Employment by Major Occupational Group**  
**1999 - 2006 Annual Averages**  
**SAN BENITO COUNTY**

OCCUPATIONAL GROUP	1999	PERCENT OF TOTAL	2006	PERCENT OF TOTAL	ABSOLUTE CHANGE	PERCENT CHANGE
TOTAL, ALL OCCUPATIONS (1)	12,500	100.0%	15,780	100.0%	3,280	26.2%
MANAGERS AND ADMIN OCCUPATIONS	700	5.6%	880	5.6%	180	25.7%
PROFESSIONAL, PARAPROF, TECHNICAL	2,200	17.6%	2,660	16.9%	460	20.9%
SALES AND RELATED OCCUPATIONS	1,590	12.7%	2,120	13.4%	530	33.3%
CLERICAL, ADMINISTRATIVE SUPPORT	1,690	13.5%	2,080	13.2%	390	23.1%
SERVICE OCCUPATIONS	2,070	16.6%	2,510	15.9%	440	21.3%
AGRICULTURAL, FORESTRY, FISHING	260	2.1%	340	2.2%	80	30.8%
PROD, CONST, OPER, MAT HANDLING	3,990	31.9%	5,190	32.9%	1,200	30.1%

(1) Total is based on the March 2000 benchmark.





**Table 4**  
**Occupations With The Greatest Absolute Job Growth (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	250	370	120	48.0	10	MODERATE-TERM ON-THE-JOB TRAINING
49023	CASHIERS	390	510	120	30.8	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVES	300	410	110	36.7	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
93956	ASSEMB, FABRICATORS--EX MACH,ELECT	250	360	110	44.0	11	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	310	410	100	32.3	11	SHORT-TERM ON-THE-JOB TRAINING
55347	GENERAL OFFICE CLERKS	230	320	90	39.1	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	170	250	80	47.1	09	LONG-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	170	240	70	41.2	11	SHORT-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	210	270	60	28.6	06	ASSOCIATE DEGREE
65008	WAITERS AND WAITRESSES	270	330	60	22.2	11	SHORT-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	120	180	60	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
49005	SALES REPS, SCIENTIFIC--EX RETAIL	50	90	40	80.0	10	MODERATE-TERM ON-THE-JOB TRAINING
55338	BOOKKEEPING, ACCOUNTING CLERKS	230	270	40	17.4	10	MODERATE-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	130	170	40	30.8	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	210	250	40	19.0	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	110	150	40	36.4	11	SHORT-TERM ON-THE-JOB TRAINING
87402	PAINTERS, PAPERHANGERS--CONST	80	120	40	50.0	10	MODERATE-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	110	150	40	36.4	11	SHORT-TERM ON-THE-JOB TRAINING
31305	TEACHERS--ELEMENTARY SCHOOL	300	330	30	10.0	05	BACHELOR'S DEGREE
31308	TEACHERS--SECONDARY SCHOOL	140	170	30	21.4	05	BACHELOR'S DEGREE
32502	REGISTERED NURSES	120	150	30	25.0	06	ASSOCIATE DEGREE
49017	COUNTER AND RENTAL CLERKS	60	90	30	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
49021	STOCK CLERKS--SALES FLOOR	130	160	30	23.1	11	SHORT-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	170	200	30	17.6	07	POST-SEC VOCATIONAL EDUCATION
58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	80	110	30	37.5	11	SHORT-TERM ON-THE-JOB TRAINING



**Table 4**  
**Occupations With The Greatest Absolute Job Growth (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
63017	CORRECTION OFFICERS, JAILERS	70	100	30	42.9	09	LONG-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	160	190	30	18.8	11	SHORT-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERS--EXCEPT MAIDS	160	190	30	18.8	11	SHORT-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	40	70	30	75.0	08	WORK EXPERIENCE
85132	MAINT REPAIRERS, GENL UTILITY	130	160	30	23.1	09	LONG-TERM ON-THE-JOB TRAINING
89132	SHEET METAL WORKERS	80	110	30	37.5	10	MODERATE-TERM ON-THE-JOB TRAINING
92974	PACKAGING, FILLING MACH OPS, TNDRS	60	90	30	50.0	10	MODERATE-TERM ON-THE-JOB TRAINING
21114	ACCOUNTANTS AND AUDITORS	50	70	20	40.0	05	BACHELOR'S DEGREE
31311	TEACHERS--SPECIAL EDUCATION	70	90	20	28.6	05	BACHELOR'S DEGREE
31321	INSTRUCTORS AND COACHES--SPORTS	80	100	20	25.0	10	MODERATE-TERM ON-THE-JOB TRAINING
49026	TELEMARKETERS, SOLICITORS & RELATED	30	50	20	66.7	11	SHORT-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	60	80	20	33.3	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	90	110	20	22.2	11	SHORT-TERM ON-THE-JOB TRAINING
55323	ORDER CLERKS--MATERIALS, SERVICE	40	60	20	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
58026	ORDER FILLERS--WHLE & RET SALES	40	60	20	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
63014	POLICE PATROL OFFICERS	70	90	20	28.6	09	LONG-TERM ON-THE-JOB TRAINING
65026	COOKS--RESTAURANT	100	120	20	20.0	09	LONG-TERM ON-THE-JOB TRAINING
65032	COOKS--SPECIALTY FAST FOOD	70	90	20	28.6	11	SHORT-TERM ON-THE-JOB TRAINING
81008	FIRST-LINE SUP/MGR-PRODUCTION	70	90	20	28.6	08	WORK EXPERIENCE
85110	MACHINERY MAINTENANCE MECHANICS	40	60	20	50.0	09	LONG-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	70	90	20	28.6	09	LONG-TERM ON-THE-JOB TRAINING
87111	TAPERS	30	50	20	66.7	10	MODERATE-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	60	80	20	33.3	09	LONG-TERM ON-THE-JOB TRAINING
87311	CONCRETE AND TERRAZZO FINISHERS	40	60	20	50.0	09	LONG-TERM ON-THE-JOB TRAINING
89108	MACHINISTS	60	80	20	33.3	09	LONG-TERM ON-THE-JOB TRAINING
TOTAL OF THESE OCCUPATIONS		6,360	8,400	2,040	32.1		

(1) Excludes not elsewhere classified (NEC) categories

(2) March 2000 Benchmark



**Table 5**  
**Occupations With The Fastest Job Growth (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
98312	HELPERS--CARPENTERS AND RELATED	20	40	20	100.0	11	SHORT-TERM ON-THE-JOB TRAINING
98314	HELPERS--PAINTERS AND RELATED	20	40	20	100.0	11	SHORT-TERM ON-THE-JOB TRAINING
49005	SALES REPS, SCIENTIFIC--EX RETAIL	50	90	40	80.0	10	MODERATE-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	40	70	30	75.0	08	WORK EXPERIENCE
49026	TELEMARKETERS, SOLICITORS & RELATED	30	50	20	66.7	11	SHORT-TERM ON-THE-JOB TRAINING
87111	TAPERS	30	50	20	66.7	10	MODERATE-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	120	180	60	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
87402	PAINTERS, PAPERHANGERS--CONST	80	120	40	50.0	10	MODERATE-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	60	90	30	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
92974	PACKAGING, FILLING MACH OPS, TNDRS	60	90	30	50.0	10	MODERATE-TERM ON-THE-JOB TRAINING
55323	ORDER CLERKS--MATERIALS, SERVICE	40	60	20	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
58026	ORDER FILLERS--WHLE & RET SALES	40	60	20	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
85110	MACHINERY MAINTENANCE MECHANICS	40	60	20	50.0	09	LONG-TERM ON-THE-JOB TRAINING
87311	CONCRETE AND TERRAZZO FINISHERS	40	60	20	50.0	09	LONG-TERM ON-THE-JOB TRAINING
93114	ELECTRICAL EQUIP ASSEMBLERS--PREC	40	60	20	50.0	08	WORK EXPERIENCE
93914	WELDERS AND CUTTERS	40	60	20	50.0	07	POST-SEC VOCATIONAL EDUCATION
49008	SALES REPS, NON-SCIENTIFIC EX RET	250	370	120	48.0	10	MODERATE-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	170	250	80	47.1	09	LONG-TERM ON-THE-JOB TRAINING
93956	ASSEMB, FABRICATORS--EX MACH,ELECT	250	360	110	44.0	11	SHORT-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	70	100	30	42.9	09	LONG-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	170	240	70	41.2	11	SHORT-TERM ON-THE-JOB TRAINING
21114	ACCOUNTANTS AND AUDITORS	50	70	20	40.0	05	BACHELOR'S DEGREE
55347	GENERAL OFFICE CLERKS	230	320	90	39.1	11	SHORT-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLKS	80	110	30	37.5	11	SHORT-TERM ON-THE-JOB TRAINING
89132	SHEET METAL WORKERS	80	110	30	37.5	10	MODERATE-TERM ON-THE-JOB TRAINING

**Table 5**  
**Occupations With The Fastest Job Growth (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
19005	GENERAL MANAGERS, TOP EXECUTIVES	300	410	110	36.7	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	110	150	40	36.4	11	SHORT-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	110	150	40	36.4	11	SHORT-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	60	80	20	33.3	11	SHORT-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	60	80	20	33.3	09	LONG-TERM ON-THE-JOB TRAINING
89108	MACHINISTS	60	80	20	33.3	09	LONG-TERM ON-THE-JOB TRAINING
13011	MKTING, ADV, PUB-REL MANAGERS	30	40	10	33.3	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
15014	INDUSTRIAL PRODUCTION MANAGERS	30	40	10	33.3	05	BACHELOR'S DEGREE
15017	CONSTRUCTION MANAGERS	30	40	10	33.3	05	BACHELOR'S DEGREE
15026	FOOD SERVICE AND LODGING MANAGERS	30	40	10	33.3	08	WORK EXPERIENCE
22514	DRAFTERS	30	40	10	33.3	07	POST-SEC VOCATIONAL EDUCATION
32505	LICENSED VOCATIONAL NURSES	30	40	10	33.3	07	POST-SEC VOCATIONAL EDUCATION
32908	DENTAL HYGIENISTS	30	40	10	33.3	06	ASSOCIATE DEGREE
65021	BAKERS--BREAD AND PASTRY	30	40	10	33.3	10	MODERATE-TERM ON-THE-JOB TRAINING
65023	BUTCHERS AND MEAT CUTTERS	30	40	10	33.3	09	LONG-TERM ON-THE-JOB TRAINING
65035	COOKS--SHORT ORDER	30	40	10	33.3	11	SHORT-TERM ON-THE-JOB TRAINING
68005	HAIRDRESSERS, HAIRSTYLISTS	30	40	10	33.3	07	POST-SEC VOCATIONAL EDUCATION
68014	AMUSEMENT, RECREATION ATTENDANTS	30	40	10	33.3	11	SHORT-TERM ON-THE-JOB TRAINING
83002	INSPECTORS, TESTERS, & GRADERS, PRECI	30	40	10	33.3	08	WORK EXPERIENCE
87808	ROOFERS	30	40	10	33.3	10	MODERATE-TERM ON-THE-JOB TRAINING
97111	BUS DRIVERS--SCHOOL	30	40	10	33.3	11	SHORT-TERM ON-THE-JOB TRAINING
98315	HELPERS--PLUMBERS AND RELATED	30	40	10	33.3	11	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	310	410	100	32.3	11	SHORT-TERM ON-THE-JOB TRAINING
49023	CASHIERS	390	510	120	30.8	11	SHORT-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	130	170	40	30.8	11	SHORT-TERM ON-THE-JOB TRAINING
TOTAL OF THESE OCCUPATIONS		4,110	5,790	1,680	40.9		

(1) Excludes not elsewhere classified (NEC) categories and occupations of less than 40 in 2006.

(2) March 2000 Benchmark



**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
1		TOTAL, ALL OCCUPATIONS	12,500	15,780	3,280	26.2	2,360		
2	10000	MGRS AND ADMIN OCCUPATIONS	700	880	180	25.7	70		
3	13002	FINANCIAL MANAGERS	50	60	10	20.0	10	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
5	13008	PURCHASING MANAGERS	10	10	0	0.0	0	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
6	13011	MKTING, ADV, PUB-REL MANAGERS	30	40	10	33.3	0	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
7	13014	ADMINISTRATIVE SERVICES MANAGERS	30	30	0	0.0	0	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
8	13017	ENGINEER, MATH, AND NAT SCI MGRS	20	30	10	50.0	0	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
10	15005	EDUCATION ADMINISTRATORS	50	50	0	0.0	10	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
11	15008	MEDICINE, HEALTH SERVICES MGRS	10	20	10	100.0	0	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
12	15011	PROPERTY AND REAL ESTATE MANAGERS	10	10	0	0.0	0	05	BACHELOR'S DEGREE
13	15014	INDUSTRIAL PRODUCTION MANAGERS	30	40	10	33.3	0	05	BACHELOR'S DEGREE
14	15017	CONSTRUCTION MANAGERS	30	40	10	33.3	0	05	BACHELOR'S DEGREE
16	15023	COMM, TRANS, UTIL OPER MGRS	10	10	0	0.0	0	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
17	15026	FOOD SERVICE AND LODGING MANAGERS	30	40	10	33.3	0	08	WORK EXPERIENCE
21	19005	GENERAL MANAGERS, TOP EXECUTIVES	300	410	110	36.7	40	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
22	19999	MANAGERS AND ADMINISTRATORS, NEC	90	90	0	0.0	10	04	WORK EXP., PLUS BACHELOR'S OR HIGHER
23	20000	PROFESSIONAL, PARAPROF, TECHNICAL	2,200	2,660	460	20.9	290		
24	21000	MANAGEMENT SUPPORT OCCUPATIONS	140	200	60	42.9	10		
25	21100	ACCOUNTANTS, AUDIT, FINANCE SPECS	60	80	20	33.3	10		
28	21108	LOAN OFFICERS AND COUNSELORS	10	10	0	0.0	0	05	BACHELOR'S DEGREE
30	21114	ACCOUNTANTS AND AUDITORS	50	70	20	40.0	10	05	BACHELOR'S DEGREE
33	21300	PURCHASING AGENTS AND BUYERS	30	40	10	33.3	0		
34	21302	WHLE AND RET BUYERS--EX FARM PRODS	20	30	10	50.0	0	05	BACHELOR'S DEGREE



**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
36	21308	PURCH AGTS--EX WHLE,RET,FARM PRODS	10	10	0	0.0	0	05	BACHELOR'S DEGREE
42	21900	OTHER MANAGEMENT SUPPORT WORKERS	50	80	30	60.0	0		
43	21902	COST ESTIMATORS	20	30	10	50.0	0	08	WORK EXPERIENCE
46	21911	COMPL, ENFORCE INSPECT--EX CONST	10	20	10	100.0	0	08	WORK EXPERIENCE
50	21999	MANAGEMENT SUPPORT WORKERS, NEC	20	30	10	50.0	0	05	BACHELOR'S DEGREE
51	22000	ENGINEERS, ARCHITECTS, SURVEYORS	100	160	60	60.0	10		
52	22100	ENGINEERS	50	90	40	80.0	0		
59	22121	CIVIL ENGINEERS--INCLUDING TRAFFIC	10	20	10	100.0	0	05	BACHELOR'S DEGREE
61	22126	ELECT AND ELECTRONIC ENGINEERS	20	30	10	50.0	0	05	BACHELOR'S DEGREE
65	22135	MECHANICAL ENGINEERS	10	20	10	100.0	0	05	BACHELOR'S DEGREE
67	22199	ENGINEERS, NEC	10	20	10	100.0	0	05	BACHELOR'S DEGREE
73	22500	ENGINEERING, RELATED TECHNICIANS	50	70	20	40.0	10		
75	22505	ELECT, ELECTRONIC ENGINEERING TECH	20	30	10	50.0	0	06	ASSOCIATE DEGREE
78	22514	DRAFTERS	30	40	10	33.3	10	07	POST-SEC VOCATIONAL EDUCATION
101	25000	COMPUTER, MATH, OPS RESRCH, RELATE	30	50	20	66.7	0		
102	25100	COMPUTER SCIENTISTS AND RELATED	30	50	20	66.7	0		
103	25102	SYSTEMS ANALYSTS--ELEC DATA PROC	10	20	10	100.0	0	05	BACHELOR'S DEGREE
105	25104	COMPUTER SUPPORT SPECIALISTS	20	30	10	50.0	0	05	BACHELOR'S DEGREE
118	27000	SOCIAL SCI, RECREATION, RELIGIOUS	130	170	40	30.8	20		
124	27300	OTH SOCIAL SCIENCE RELATED WORKERS	130	170	40	30.8	20		
125	27302	SOCIAL WORKERS--MED, PSYCHIATRIC	10	10	0	0.0	0	03	MASTER'S DEGREE
126	27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	20	30	10	50.0	0	05	BACHELOR'S DEGREE

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
127	27307	RESIDENTIAL COUNSELORS	40	50	10	25.0	10	05	BACHELOR'S DEGREE
128	27308	HUMAN SERVICES WORKERS	10	20	10	100.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
129	27311	RECREATION WORKERS	50	60	10	20.0	10	05	BACHELOR'S DEGREE
145	31000	TEACHERS, EDUCATORS, LIBRARIANS	1,020	1,220	200	19.6	140		
184	31300	OTHER TEACHERS AND INSTRUCTORS	780	900	120	15.4	120		
185	31303	TEACHERS, PRESCHOOL	70	80	10	14.3	10	05	BACHELOR'S DEGREE
186	31304	TEACHERS, KINDERGARTEN	40	40	0	0.0	10	05	BACHELOR'S DEGREE
187	31305	TEACHERS--ELEMENTARY SCHOOL	300	330	30	10.0	50	05	BACHELOR'S DEGREE
188	31308	TEACHERS--SECONDARY SCHOOL	140	170	30	21.4	30	05	BACHELOR'S DEGREE
189	31311	TEACHERS--SPECIAL EDUCATION	70	90	20	28.6	10	05	BACHELOR'S DEGREE
190	31314	TEACHERS--VOC ED AND TRAINING	50	60	10	20.0	0	08	WORK EXPERIENCE
192	31321	INSTRUCTORS AND COACHES--SPORTS	80	100	20	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
194	31399	TEACHERS AND INSTRUCTORS, NEC	30	30	0	0.0	0	03	MASTER'S DEGREE
195	31500	LIBRARIANS, ARCHIVISTS AND RELATED	240	320	80	33.3	20		
197	31505	TECHNICAL ASSISTANTS--LIBRARY	10	20	10	100.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
200	31514	VOCATIONAL & EDUCATIONAL COUNSELOR	20	30	10	50.0	0	03	MASTER'S DEGREE
202	31521	TEACHER AIDES, PARAPROFESSIONAL	210	270	60	28.6	20	06	ASSOCIATE DEGREE
203	32000	HEALTH PRACTITIONERS, TECHS, RELAT	280	380	100	35.7	50		
204	32100	HEALTH DIAGNOSING, TREATING	30	40	10	33.3	0		
205	32102	PHYSICIANS AND SURGEONS	20	30	10	50.0	0	01	FIRST PROFESSIONAL DEGREE
206	32105	DENTISTS	10	10	0	0.0	0	01	FIRST PROFESSIONAL DEGREE
212	32300	THERAPISTS	10	20	10	100.0	0		
217	32314	SPEECH PATHOLOGISTS, AUDIOLOGISTS	10	20	10	100.0	0	03	MASTER'S DEGREE
220	32500	HEALTH CARE MAINTENANCE, TREATING	190	250	60	31.6	30		

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			1999 (2)	2006					
221	32502	REGISTERED NURSES	120	150	30	25.0	20	06	ASSOCIATE DEGREE
222	32505	LICENSED VOCATIONAL NURSES	30	40	10	33.3	10	07	POST-SEC VOCATIONAL EDUCATION
223	32508	EMERGENCY MEDICAL TECHNICIANS	10	20	10	100.0	0	07	POST-SEC VOCATIONAL EDUCATION
224	32511	PHYSICIAN'S ASSISTANTS	10	10	0	0.0	0	05	BACHELOR'S DEGREE
226	32517	PHARMACISTS	10	20	10	100.0	0	05	BACHELOR'S DEGREE
227	32518	PHARMACY TECHNICIANS	10	10	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
230	32900	OTHER HEALTH PROFS, PARAPROFS	50	70	20	40.0	20		
233	32908	DENTAL HYGIENISTS	30	40	10	33.3	10	06	ASSOCIATE DEGREE
244	32999	HEALTH CARE PROFS, PARAPROFS, NEC	20	30	10	50.0	10	06	ASSOCIATE DEGREE
266	39000	MISC PROFS, PARAPROFS, TECHNICAL	500	480	-20	-4.0	60		
272	39999	OTHER PROF, PARAPROF, TECHNICAL	500	480	-20	-4.0	60	05	BACHELOR'S DEGREE
273	40000	SALES AND RELATED OCCUPATIONS	1,590	2,120	530	33.3	390		
274	41000	FIRST-LINE SUP/MGR--SALES	160	230	70	43.8	20	08	WORK EXPERIENCE
275	43000	SALES AGENTS--SERVICE	20	20	0	0.0	0		
276	43002	SALES AGENTS, PLACERS--INSURANCE	10	10	0	0.0	0	09	LONG-TERM ON-THE-JOB TRAINING
281	43017	SALES AGENTS--SEL BUS SERVICES	10	10	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
285	49000	MERCH, PRODUCTS AND OTHER SALES	1,410	1,870	460	32.6	370		
287	49005	SALES REPS, SCIENTIFIC--EX RETAIL	50	90	40	80.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
288	49008	SALES REPS, NON-SCIENTIFIC EX RET	250	370	120	48.0	50	10	MODERATE-TERM ON-THE-JOB TRAINING
289	49011	SALESPERSONS, RETAIL	310	410	100	32.3	90	11	SHORT-TERM ON-THE-JOB TRAINING
290	49014	SALESPERSONS--PARTS	40	40	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
291	49017	COUNTER AND RENTAL CLERKS	60	90	30	50.0	20	11	SHORT-TERM ON-THE-JOB TRAINING



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			1999 (2)	2006					
292	49021	STOCK CLERKS--SALES FLOOR	130	160	30	23.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
293	49023	CASHIERS	390	510	120	30.8	140	11	SHORT-TERM ON-THE-JOB TRAINING
294	49026	TELEMARKETERS, SOLICITORS & RELATE	30	50	20	66.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
295	49034	DEMONSTRATORS AND PROMOTERS	20	30	10	50.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
297	49999	SALES AND RELATED WORKERS, NEC	130	120	-10	-7.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
298	50000	CLERICAL, ADMINISTRATIVE SUPPORT	1,690	2,080	390	23.1	240		
299	51000	FIRST-LINE SUP/MGR, CLERL, ADM SUP	120	150	30	25.0	20	08	WORK EXPERIENCE
300	53000	INDUSTRY SPECIFIC CLERICAL, ADMIN	210	280	70	33.3	40		
301	53100	BANKING, SECURITY, FINANCE, CREDIT	110	130	20	18.2	20		
302	53102	TELLERS	70	70	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
303	53105	NEW ACCOUNTS CLERKS	10	20	10	100.0	0	08	WORK EXPERIENCE
308	53121	LOAN AND CREDIT CLERKS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
309	53123	ADJUSTMENT CLERKS	20	30	10	50.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
312	53300	INSURANCE WORKERS	10	20	10	100.0	0		
313	53302	INS ADJUST, EXAMIN, INVESTIGATORS	10	20	10	100.0	0	09	LONG-TERM ON-THE-JOB TRAINING
318	53500	INVESTIGATIVE, RELATED, EX INSUR	20	30	10	50.0	0		
321	53508	BILL AND ACCOUNT COLLECTORS	20	30	10	50.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
330	53900	MISC INDUSTRY SPECIFIC CLERICAL	70	100	30	42.9	20		
331	53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	10	20	10	100.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
332	53905	TEACHER AIDES & EDUC ASSTS, CLERIC	60	80	20	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
336	55000	SECRETARIAL, GENERAL OFFICE OCCS	840	1,050	210	25.0	120		

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			1999 (2)	2006					
337	55100	SECRETARIES	180	210	30	16.7	20		
339	55105	SECRETARIES, MEDICAL	10	10	0	0.0	0	07	POST-SEC VOCATIONAL EDUCATION
340	55108	SECRETARIES, GENERAL	170	200	30	17.6	20	07	POST-SEC VOCATIONAL EDUCATION
341	55300	MISC SECRETARIAL, GENL OFF OCCS	660	840	180	27.3	100		
343	55305	RECEPTIONISTS, INFORMATION CLERKS	90	110	20	22.2	10	11	SHORT-TERM ON-THE-JOB TRAINING
344	55307	TYPISTS, INCLUDING WORD PROCESSING	30	20	-10	-33.3	0	10	MODERATE-TERM ON-THE-JOB TRAINING
347	55321	FILE CLERKS	10	20	10	100.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
348	55323	ORDER CLERKS--MATERIALS, SERVICE	40	60	20	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
353	55338	BOOKKEEPING, ACCOUNTING CLERKS	230	270	40	17.4	30	10	MODERATE-TERM ON-THE-JOB TRAINING
354	55341	PAYROLL AND TIMEKEEPING CLERKS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
355	55344	BILLING, COST, AND RATE CLERKS	20	30	10	50.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
356	55347	GENERAL OFFICE CLERKS	230	320	90	39.1	50	11	SHORT-TERM ON-THE-JOB TRAINING
357	56000	EDP AND OFFICE MACHINE OCCUPATIONS	10	10	0	0.0	0		
363	56017	DATA ENTRY KEYERS--EX COMPOSING	10	10	0	0.0	0	07	POST-SEC VOCATIONAL EDUCATION
366	57000	COMMUNICATIONS, MAIL DISTRIBUTION	20	30	10	50.0	0		
367	57100	COMMUNICATION EQUIPMENT OPERATORS	10	10	0	0.0	0		
368	57102	SWITCHBOARD OPERATORS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
373	57300	MAIL, MESSAGE DISTRIBUTION WORKERS	10	20	10	100.0	0		
375	57305	POSTAL MAIL CARRIERS	10	20	10	100.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
378	58000	MATERIAL RECORDING, DISPATCHING	310	400	90	29.0	40		
379	58002	DISPATCH--POLICE, FIRE, AMBULANCE	20	20	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
380	58005	DISPATCH--EX POLICE, FIRE, AMBUL	20	20	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
381	58008	PROD, PLANNING, EXPEDITING CLERKS	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
383	58014	METER READERS--UTILITIES	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
386	58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	130	170	40	30.8	20	11	SHORT-TERM ON-THE-JOB TRAINING
387	58026	ORDER FILLERS--WHLE & RET SALES	40	60	20	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
388	58028	TRAFFIC, SHIPPING, RECEIVING CLKS	80	110	30	37.5	10	11	SHORT-TERM ON-THE-JOB TRAINING
390	59000	CLERICAL, ADMIN SUPPORT, NEC	180	160	-20	-11.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
392	60000	SERVICE OCCUPATIONS	2,070	2,510	440	21.3	620		
393	61000	FIRST-LINE SUP/MGR--SERVICE	90	130	40	44.4	10		
394	61002	FIRE FIGHTING & PREVENTION SUPS	10	20	10	100.0	0	08	WORK EXPERIENCE
395	61005	POLICE AND DETECTIVE SUPERVISORS	10	20	10	100.0	0	08	WORK EXPERIENCE
397	61099	FIRST-LINE SUP/MGR SERV WKRS, NEC	70	90	20	28.6	10	08	WORK EXPERIENCE
398	63000	PROTECTIVE SERVICE OCCUPATIONS	240	300	60	25.0	70		
401	63008	FIRE FIGHTERS	40	50	10	25.0	10	09	LONG-TERM ON-THE-JOB TRAINING
403	63014	POLICE PATROL OFFICERS	70	90	20	28.6	20	09	LONG-TERM ON-THE-JOB TRAINING
404	63017	CORRECTION OFFICERS, JAILERS	70	100	30	42.9	20	09	LONG-TERM ON-THE-JOB TRAINING
414	63047	GUARDS AND WATCH GUARDS	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
415	63099	PROTECTIVE SERVICE WORKERS, NEC	20	20	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
416	65000	FOOD, BEV PREP AND SERVICE OCCS	1,160	1,400	240	20.7	450		
417	65002	HOSTS, HOSTESSES--RESTAURANTS	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
418	65005	BARTENDERS	50	60	10	20.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
419	65008	WAITERS AND WAITRESSES	270	330	60	22.2	120	11	SHORT-TERM ON-THE-JOB TRAINING
421	65014	DINING RM ATTENDANTS, BAR HELPERS	50	50	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
422	65017	COUNTER ATTENDANTS--FOOD	80	90	10	12.5	50	11	SHORT-TERM ON-THE-JOB TRAINING
423	65021	BAKERS--BREAD AND PASTRY	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING



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			1999 (2)	2006					
424	65023	BUTCHERS AND MEAT CUTTERS	30	40	10	33.3	10	09	LONG-TERM ON-THE-JOB TRAINING
425	65026	COOKS--RESTAURANT	100	120	20	20.0	20	09	LONG-TERM ON-THE-JOB TRAINING
426	65028	COOKS--INSTITUTION OR CAFETERIA	30	30	0	0.0	10	09	LONG-TERM ON-THE-JOB TRAINING
427	65032	COOKS--SPECIALTY FAST FOOD	70	90	20	28.6	20	11	SHORT-TERM ON-THE-JOB TRAINING
428	65035	COOKS--SHORT ORDER	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
429	65038	FOOD PREPARATION WORKERS	160	190	30	18.8	70	11	SHORT-TERM ON-THE-JOB TRAINING
430	65041	COMBINED FOOD PREP AND SERVICE	210	250	40	19.0	90	11	SHORT-TERM ON-THE-JOB TRAINING
431	65099	FOOD SERVICE WORKERS, NEC	10	20	10	100.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
432	66000	HEALTH SERVICE, RELATED OCCS	130	170	40	30.8	20		
433	66002	DENTAL ASSISTANTS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
434	66005	MEDICAL ASSISTANTS	10	20	10	100.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
435	66008	NURSE AIDES, ORDERLIES, ATTENDANTS	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
436	66011	HOME HEALTH CARE WORKERS	20	30	10	50.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
443	67000	CLEANING, BLDING SERV EX PRIV HOUS	220	260	40	18.2	40		
444	67002	MAIDS AND HOUSEKEEPING CLEANERS	50	60	10	20.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
445	67005	JANITORS, CLEANERS--EXCEPT MAIDS	160	190	30	18.8	30	11	SHORT-TERM ON-THE-JOB TRAINING
448	67099	CLEANING, BLDING SERV--EX PH, NEC	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
449	68000	MISC PERSONAL SERVICE OCCUPATIONS	110	140	30	27.3	10		
451	68005	HAIRDRESSERS, HAIRSTYLISTS	30	40	10	33.3	10	07	POST-SEC VOCATIONAL EDUCATION
454	68014	AMUSEMENT, RECREATION ATTENDANTS	30	40	10	33.3	0	11	SHORT-TERM ON-THE-JOB TRAINING
461	68035	PERSONAL AND HOME CARE AIDES	10	10	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
462	68038	CHILD CARE WORKERS	40	50	10	25.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
464	69000	MISC SERVICE WORKERS	120	110	-10	-8.3	20	08	WORK EXPERIENCE

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			1999 (2)	2006					
466	70000	AGRICULTURAL, FORESTRY, FISHING	260	340	80	30.8	70		
475	79000	MISC AG, FORESTRY, FISHING	260	340	80	30.8	70		
476	79002	FOREST, CONSERVATION WORKERS	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
478	79011	GRADERS, SORTERS--AG PRODUCTS	20	30	10	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
481	79017	ANIMAL CARETAKERS--EXCEPT FARM	10	20	10	100.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
483	79033	PRUNERS	20	30	10	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
485	79041	LABORERS, LANDSCAPING/GROUNDSKEEPI	110	150	40	36.4	30	11	SHORT-TERM ON-THE-JOB TRAINING
489	79999	AG, FORESTRY, FISHING--NEC	80	90	10	12.5	20	11	SHORT-TERM ON-THE-JOB TRAINING
490	80000	PROD, CONST, OPER, MAT HANDLING	3,990	5,190	1,200	30.0	680		
491	81000	FIRST-LINE SUP/MGR-BLUE COLLAR	190	260	70	36.8	40		
492	81002	FIRST-LINE SUP/MGR-MECH, REPAIRERS	40	50	10	25.0	10	08	WORK EXPERIENCE
493	81005	FIRST-LINE SUP/MGR-CONSTRUCTION	40	70	30	75.0	10	08	WORK EXPERIENCE
494	81008	FIRST-LINE SUP/MGR-PRODUCTION	70	90	20	28.6	20	08	WORK EXPERIENCE
496	81017	FIRST-LINE SUP/MGR-HELP, LABORERS	20	20	0	0.0	0	08	WORK EXPERIENCE
497	81099	FIRST-LINE SUP/MGR-BLUE COLLAR NEC	20	30	10	50.0	0	08	WORK EXPERIENCE
498	83000	INSPECTORS, RELATED OCCUPATIONS	70	90	20	28.6	20		
499	83002	INSPECTORS,TESTERS,& GRADERS,PREC	30	40	10	33.3	10	08	WORK EXPERIENCE
500	83005	PROD INSPECTORS, TESTERS, & GRADER	40	50	10	25.0	10	08	WORK EXPERIENCE
503	85000	MECHANICS, INSTALLERS, REPAIRERS	360	450	90	25.0	40		
504	85100	MACHINERY AND RELATED MECHANICS	210	260	50	23.8	30		

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			1999 (2)	2006					
505	85110	MACHINERY MAINTENANCE MECHANICS	40	60	20	50.0	10	09	LONG-TERM ON-THE-JOB TRAINING
512	85123	MILLWRIGHTS	20	20	0	0.0	0	09	LONG-TERM ON-THE-JOB TRAINING
514	85128	MACHINERY MAINTENANCE WORKERS	20	20	0	0.0	0	09	LONG-TERM ON-THE-JOB TRAINING
515	85132	MAINT REPAIRERS, GENL UTILITY	130	160	30	23.1	20	09	LONG-TERM ON-THE-JOB TRAINING
516	85300	MOBILE EQUIP MECHANICS, REPAIRERS	90	110	20	22.2	10		
517	85302	AUTOMOTIVE MECHANICS	70	90	20	28.6	10	09	LONG-TERM ON-THE-JOB TRAINING
520	85311	BUS AND TRUCK MECHANICS	20	20	0	0.0	0	09	LONG-TERM ON-THE-JOB TRAINING
535	85700	OTHER ELECTRICAL EQUIP MECHANICS	10	20	10	100.0	0		
536	85702	TELEPHONE, CABLE TV INSTALLERS	10	20	10	100.0	0	09	LONG-TERM ON-THE-JOB TRAINING
547	85900	MISC MECH, INSTALLERS, REPAIRERS	50	60	10	20.0	0		
548	85902	HEATING, AC, REFRIG MECHANICS	20	20	0	0.0	0	09	LONG-TERM ON-THE-JOB TRAINING
566	85999	MECHS, INSTALLERS, REPAIRERS, NEC	30	40	10	33.3	0	09	LONG-TERM ON-THE-JOB TRAINING
567	87000	CONSTRUCTION TRADES	580	850	270	46.6	90		
568	87100	CARPENTERS AND RELATED WORKERS	260	380	120	46.2	40		
569	87102	CARPENTERS	170	250	80	47.1	40	09	LONG-TERM ON-THE-JOB TRAINING
571	87108	DRYWALL INSTALLERS	40	50	10	25.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
572	87111	TAPERS	30	50	20	66.7	0	10	MODERATE-TERM ON-THE-JOB TRAINING
573	87114	LATHERS	20	30	10	50.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
575	87200	ELECTRICIANS AND RELATED WORKERS	60	80	20	33.3	10		
576	87202	ELECTRICIANS	60	80	20	33.3	10	09	LONG-TERM ON-THE-JOB TRAINING
577	87300	MASONS AND RELATED WORKERS	50	80	30	60.0	0		
581	87311	CONCRETE AND TERRAZZO FINISHERS	40	60	20	50.0	0	09	LONG-TERM ON-THE-JOB TRAINING
583	87317	PLASTERERS AND STUCCO MASONS	10	20	10	100.0	0	09	LONG-TERM ON-THE-JOB TRAINING



**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
584	87400	PAINTERS AND RELATED WORKERS	80	120	40	50.0	20		
585	87402	PAINTERS, PAPERHANGERS--CONST	80	120	40	50.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
586	87500	PLUMBERS AND RELATED WORKERS	40	50	10	25.0	0		
587	87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	40	50	10	25.0	0	09	LONG-TERM ON-THE-JOB TRAINING
595	87700	SELECTED ROAD, RAIL AND RELATED	30	50	20	66.7	0		
598	87708	PAVING, TAMPING-EQUIP OPERATORS	10	20	10	100.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
599	87711	HIGHWAY MAINTENANCE WORKERS	20	30	10	50.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
601	87800	CONSTRUCTION TRADES, NEC	60	90	30	50.0	20		
602	87802	INSULATION WORKERS	20	30	10	50.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
605	87808	ROOFERS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
607	87814	STRUCTURAL METAL WORKERS	10	20	10	100.0	0	09	LONG-TERM ON-THE-JOB TRAINING
625	89000	PRODUCTION OCCUPATIONS, PRECISION	440	530	90	20.5	80		
626	89100	METAL WORKERS, PRECISION	140	190	50	35.7	30		
629	89108	MACHINISTS	60	80	20	33.3	10	09	LONG-TERM ON-THE-JOB TRAINING
637	89132	SHEET METAL WORKERS	80	110	30	37.5	20	10	MODERATE-TERM ON-THE-JOB TRAINING
640	89300	WOODWORKERS, PRECISION	10	20	10	100.0	0		
643	89308	WOOD MACHINISTS	10	20	10	100.0	0	09	LONG-TERM ON-THE-JOB TRAINING
675	89900	OTHER PRECISION WORKERS	290	320	30	10.3	50		
685	89999	WORKERS, PRECISION--NEC	290	320	30	10.3	50	09	LONG-TERM ON-THE-JOB TRAINING
686	91000	MACH SETTERS, SET-UP, OPS, TENDERS	200	290	90	45.0	30		

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
730	92300	WOODWORKING MACH SETTERS, OPS	10	20	10	100.0	0		
735	92314	WOODWORK MACH OPS, TNDRS--EX SAWING	10	20	10	100.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
761	92900	MACH SETTER, SET-UP, OP--EX MET, PLAS	190	270	80	42.1	30		
779	92953	PAINTING, REL MACH OPS, TENDERS	10	10	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
783	92965	CRUSHING, MIXING MACH OPS, TNDRS	50	60	10	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
786	92974	PACKAGING, FILLING MACH OPS, TNDRS	60	90	30	50.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
788	92998	MACHINE OPERATORS AND TENDERS, NEC	70	110	40	57.1	10	10	MODERATE-TERM ON-THE-JOB TRAINING
789	93000	ASSEMBLERS AND FABRICATORS--HAND	400	570	170	42.5	70		
790	93100	ASSEMBLERS, PRECISION	40	60	20	50.0	10		
795	93114	ELECTRICAL EQUIP ASSEMBLERS--PREC	40	60	20	50.0	10	08	WORK EXPERIENCE
798	93900	OTHER HAND WORKERS	360	510	150	41.7	60		
800	93905	ELECTRICAL, ELECTRONIC ASSEMBLERS	20	20	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
803	93914	WELDERS AND CUTTERS	40	60	20	50.0	10	07	POST-SEC VOCATIONAL EDUCATION
816	93953	GRINDING, POLISHING WORKERS--HAND	10	20	10	100.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
817	93956	ASSEMB, FABRICATORS--EX MACH, ELECT	250	360	110	44.0	40	11	SHORT-TERM ON-THE-JOB TRAINING
818	93999	HAND WORKERS, NEC	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
819	95000	PLANT AND SYSTEM OCCUPATIONS	40	50	10	25.0	0		
820	95002	WATER TREATMENT PLANT OPERATORS	20	30	10	50.0	0	09	LONG-TERM ON-THE-JOB TRAINING
831	95099	PLANT AND SYSTEM OPERATORS, NEC	20	20	0	0.0	0	09	LONG-TERM ON-THE-JOB TRAINING
832	97000	TRANS, MATERIAL MOVING MACHINE OPS	520	730	210	40.4	60		
833	97100	MOTOR VEHICLE OPERATORS	400	560	160	40.0	50		
834	97102	TRUCK DRIVERS, HEAVY	170	240	70	41.2	20	11	SHORT-TERM ON-THE-JOB TRAINING

**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
835	97105	TRUCK DRIVERS, LIGHT	120	180	60	50.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
836	97108	BUS DRIVERS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
837	97111	BUS DRIVERS--SCHOOL	30	40	10	33.3	0	11	SHORT-TERM ON-THE-JOB TRAINING
839	97117	DRIVER/SALES WORKERS	30	30	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
840	97199	MOTOR VEHICLE OPERATORS, NEC	10	20	10	100.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
859	97800	MISC TRANSPORTATION WORKERS	20	30	10	50.0	10		
861	97805	SERVICE STATION ATTENDANTS	20	30	10	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
864	97900	MATERIAL MOVEMENT EQUIP OPERATORS	100	140	40	40.0	0		
877	97938	GRADER, DOZER, SCRAPER OPERATORS	20	30	10	50.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
880	97947	INDUSTRIAL TRUCK,TRACTOR OPERATORS	50	60	10	20.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
883	97956	OPERATING ENGINEERS	10	20	10	100.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
884	97989	MATERIAL MOVING EQUIP OPS, NEC	20	30	10	50.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
886	98000	HELPERS, LABORERS, HAND--EX AG	1,190	1,370	180	15.1	250		
887	98100	MECHANIC AND REPAIRER HELPERS	20	30	10	50.0	10		
888	98102	MECHANIC AND REPAIRER HELPERS, NEC	20	30	10	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
889	98300	CONST TRADES, EXTRACTIVE--HELPERS	100	170	70	70.0	40		
891	98312	HELPERS--CARPENTERS AND RELATED	20	40	20	100.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
893	98314	HELPERS--PAINTERS AND RELATED	20	40	20	100.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
894	98315	HELPERS--PLUMBERS AND RELATED	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
896	98319	HELPERS--CONSTRUCTION TRADES, NEC	30	50	20	66.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
899	98500	MACHINE FEEDERS AND OFFBEARERS	20	30	10	50.0	10		
900	98502	MACHINE FEEDERS AND OFFBEARERS,NEC	20	30	10	50.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
901	98700	FREIGHT, STOCK, MAT MOVERS, HAND	60	80	20	33.3	20		
904	98799	FREIGHT, MATERIAL MOVERS-HAND, NEC	60	80	20	33.3	20	11	SHORT-TERM ON-THE-JOB TRAINING



**Table 6**  
**Occupational Employment Projections (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
905	98900	MISC HELPERS, LABORERS--HAND	990	1,060	70	7.1	170		
906	98902	HAND PACKERS AND PACKAGERS	110	150	40	36.4	20	11	SHORT-TERM ON-THE-JOB TRAINING
907	98905	VEHICLE WASHERS, EQUIP CLEANERS	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
908	98999	MISC HELPERS, LABORERS--HAND, NEC	840	870	30	3.6	140	11	SHORT-TERM ON-THE-JOB TRAINING

(1) Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.

(2) March 2000 Benchmark

**Table 7**  
**Occupations With The Most Openings (1)**  
**(Growth plus Separations)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
49023	CASHIERS	260	11	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	190	11	SHORT-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	180	11	SHORT-TERM ON-THE-JOB TRAINING
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	170	10	MODERATE-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVE	150	04	WORK EXP., PLUS A BACHELOR'S OR HIGHER
93956	ASSEMB, FABRICATORS--EX MACH,ELECT,PREC	150	11	SHORT-TERM ON-THE-JOB TRAINING
55347	GENERAL OFFICE CLERKS	140	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	130	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	120	09	LONG-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	100	11	SHORT-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	90	11	SHORT-TERM ON-THE-JOB TRAINING
31305	TEACHERS--ELEMENTARY SCHOOL	80	05	BACHELOR'S DEGREE
31521	TEACHER AIDES, PARAPROFESSIONAL	80	06	ASSOCIATE DEGREE
97105	TRUCK DRIVERS, LIGHT	80	11	SHORT-TERM ON-THE-JOB TRAINING
55338	BOOKKEEPING, ACCOUNTING CLERKS	70	10	MODERATE-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	70	11	SHORT-TERM ON-THE-JOB TRAINING
31308	TEACHERS--SECONDARY SCHOOL	60	05	BACHELOR'S DEGREE
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	60	11	SHORT-TERM ON-THE-JOB TRAINING
65017	COUNTER ATTENDANTS--FOOD	60	11	SHORT-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERS--EXCEPT MAID	60	11	SHORT-TERM ON-THE-JOB TRAINING
87402	PAINTERS, PAPERHANGERS--CONST	60	10	MODERATE-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	60	11	SHORT-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	50	06	ASSOCIATE DEGREE
49005	SALES REPS, SCIENTIFIC--EX RETAIL	50	10	MODERATE-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	50	11	SHORT-TERM ON-THE-JOB TRAINING



**Table 7**  
**Occupations With The Most Openings (1)**  
**(Growth plus Separations)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
49021	STOCK CLERKS--SALES FLOOR	50	11	SHORT-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	50	07	POST-SECONDARY VOCATIONAL EDUCATION
63017	CORRECTION OFFICERS, JAILERS	50	09	LONG-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	50	09	LONG-TERM ON-THE-JOB TRAINING
89132	SHEET METAL WORKERS	50	10	MODERATE-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	40	11	SHORT-TERM ON-THE-JOB TRAINING
63014	POLICE PATROL OFFICERS	40	09	LONG-TERM ON-THE-JOB TRAINING
65026	COOKS--RESTAURANT	40	09	LONG-TERM ON-THE-JOB TRAINING
65032	COOKS--SPECIALTY FAST FOOD	40	11	SHORT-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	40	08	WORK EXPERIENCE
81008	FIRST-LINE SUP/MGR-PRODUCTION	40	08	WORK EXPERIENCE
92974	PACKAGING, FILLING MACH OPS, TNDRS	40	10	MODERATE-TERM ON-THE-JOB TRAINING
21114	ACCOUNTANTS AND AUDITORS	30	05	BACHELOR'S DEGREE
31311	TEACHERS--SPECIAL EDUCATION	30	05	BACHELOR'S DEGREE
31321	INSTRUCTORS AND COACHES--SPORTS	30	10	MODERATE-TERM ON-THE-JOB TRAINING
49026	TELEMARKETERS, SOLICITORS & RELATED	30	11	SHORT-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	30	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	30	11	SHORT-TERM ON-THE-JOB TRAINING
55323	ORDER CLERKS--MATERIALS, SERVICE	30	11	SHORT-TERM ON-THE-JOB TRAINING
58026	ORDER FILLERS--WHLE & RET SALES	30	11	SHORT-TERM ON-THE-JOB TRAINING
65005	BARTENDERS	30	11	SHORT-TERM ON-THE-JOB TRAINING
85110	MACHINERY MAINTENANCE MECHANICS	30	09	LONG-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	30	09	LONG-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	30	09	LONG-TERM ON-THE-JOB TRAINING
89108	MACHINISTS	30	09	LONG-TERM ON-THE-JOB TRAINING
TOTAL OF THESE OCCUPATIONS		3,490		

(1) Excludes not elsewhere classified (NEC) categories.



**Table 8**  
**Occupations With Projected Declines (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF JOB DECLINES	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
		1999(2)	2006				
55307	TYPISTS, INCLUDING WORD PROCESS	30	20	-10	0	10	MODERATE-TERM ON-THE-JOB TRAINING
<b>TOTAL OF THESE OCCUPATIONS</b>		<b>30</b>	<b>20</b>	<b>-10</b>	<b>0</b>		

(1) Excludes not elsewhere classified (NEC) categories.

(2) March 2000 Benchmark

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# Appendix





# Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ABLE SEAMEN	854	97514
ACCOUNTANTS AND AUDITORS	30	21114
ACCOUNTANTS, AUDIT, FINANCE SPECIALISTS	25	21100
ACTUARIES	114	25313
ADJUDICATORS, JUDICIAL REVIEWERS	137	28105
ADJUSTMENT CLERKS	309	53123
ADMINISTRATIVE SERVICES MANAGERS	7	13014
ADVERTISING CLERKS	333	53908
AERONAUT, ASTRONAUTICAL ENGINEERS	53	22102
AGRICULTURE, FORESTRY, FISHING--NEC	489	79999
AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY	150	31201
AGRICULTURAL AND FOOD SCIENTISTS	91	24305
AGRICULTURAL ENGINEERS	60	22123
AGRICULTURAL, FORESTRY, FISHING	466	70000
AIR DISPATCHERS, AIR TRAFFIC CONTROLLER	267	39002
AIR HAMMER OPERATORS	596	87702
AIR TRANSPORTATION WORKERS	857	97700
AIRCRAFT ASSEMBLERS--PRECISION	791	93102
AIRCRAFT ENGINE SPECIALISTS	525	85326
AIRCRAFT MECHANICS	524	85323
AIRCRAFT PILOTS, FLIGHT ENGINEERS	858	97702
AMBULANCE DRIVERS & ATTENDANTS, EX EMER MED TECHS	440	66023
AMUSEMENT, RECREATION ATTENDANTS	454	68014
ANIMAL BREEDERS	479	79015
ANIMAL CARETAKERS--EXCEPT FARM	481	79017
ANIMAL TRAINERS	480	79016
ANNOUNCERS--EX RADIO, TELEVISION	252	34021
ANNOUNCERS--RADIO AND TELEVISION	251	34017
ANTHRO & SOCIOLOGY TEACHERS, POSTSECONDARY	166	31231
APPRAISERS--REAL ESTATE	279	43011
ARCHITECTS AND SURVEYORS	68	22300
ARCHITECTS--EX LANDSCAPE, MARINE	69	22302
ARCHITECTURE TEACHERS, POSTSECONDARY	162	31223
AREA, ETHNIC, & CULT STUDIES TEACHERS, POSTSECONDARY	167	31232
ART, DRAMA, MUSIC TEACHERS, POSTSECONDARY	160	31218
ARTISTS AND RELATED WORKERS	257	34035
ASSEMB, FABRICATORS--EX MACH, ELECT, PRECISION	817	93956
ASSEMBLERS AND FABRICATORS--HAND WORKING	789	93000
ASSEMBLERS, NEC--PRECISION	797	93197
ASSEMBLERS, PRECISION	790	93100
ASSESSORS	48	21917
ATHLETES, COACHES, UMPIRERS, RELATED	265	34058
ATMOSPHERIC AND SPACE SCIENTISTS	86	24108
AUDIO-VISUAL SPECIALISTS	198	31508
AUTOMOTIVE BODY, RELATED REPAIRERS	518	85305
AUTOMOTIVE MECHANICS	517	85302
AUXILIARY EQUIPMENT OPERATORS--POWER	827	95023
BAGGAGE PORTERS AND BELLHOPS	457	68023
BAILIFFS	406	63023
BAKERS--BREAD AND PASTRY	423	65021



# Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
BAKERS--MANUFACTURING	672	89805
BANKING, SECURITY, FINANCE, CREDIT	301	53100
BARBERS	450	68002
BARTENDERS	418	65005
BICYCLE REPAIRERS	563	85951
BILL AND ACCOUNT COLLECTORS	321	53508
BILLING, COST, AND RATE CLERKS	355	55344
BILLING, POSTING, CALCULATING MACHINE OPERATORS	358	56002
BINDERY MACH SETTERS, SET-UP OPERATORS	743	92525
BINDERY MACHINE OPERATORS	748	92546
BIOLOGICAL SCIENTISTS	92	24308
BIOLOGICAL, AGRICULTURAL &, FOOD TECHS EX HEALTH	96	24502
BLASTERS AND EXPLOSIVES WORKERS	612	87905
BOILER OPS, TENDERS--LOW PRESSURE	770	92926
BOILERMAKERS	638	89135
BOOKBINDERS	668	89721
BOOKKEEPING, ACCOUNTING CLERKS	353	55338
BRATTICE BUILDERS	574	87121
BRICK MASONS	578	87302
BRIDGE, LOCK, LIGHTHOUSE TENDERS	860	97802
BROADCAST NEWS ANALYSTS	250	34014
BROADCAST TECHNICIANS	255	34028
BROKERAGE CLERKS	311	53128
BROKERS--REAL ESTATE	277	43005
BUDGET ANALYSTS	31	21117
BUS AND TRUCK MECHANICS	520	85311
BUS DRIVERS	836	97108
BUS DRIVERS--SCHOOL	837	97111
BUSINESS TEACHERS, POSTSECONDARY	174	31242
BUTCHERS AND MEAT CUTTERS	424	65023
CABINETMAKERS AND BENCH CARPENTERS	644	89311
CAMERA OPERATORS	663	89713
CAMERA OPS--TV AND MOTION PICTURE	254	34026
CAMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS	552	85914
CANNERY WORKERS	810	93935
CAPTAINS--WATER VESSEL	850	97502
CARDIOLOGY TECHNOLOGISTS	239	32925
CARPENTERS	569	87102
CARPENTERS AND RELATED WORKERS	568	87100
CARPET CUTTERS, DIAGRAMMERS, SEAMERS	809	93932
CARPET INSTALLERS	592	87602
CARPET, FLOOR INSTALLERS	591	87600
CASHIERS	293	49023
CEILING TILE INSTALLERS	570	87105
CEMENTING, GLUING MACHINE OPERATORS, TENDERS	780	92956
CENTRAL OFFICE AND PBX INSTALLERS	529	85502
CENTRAL OFFICE OPERATORS	370	57108
CHEMICAL TECHNICIANS & TECHNOLOGISTS--EX HEALTH	97	24505
CHEMICAL ENGINEERS	57	22114
CHEMICAL EQUIPMENT CONTROLLERS, OPERATORS	773	92935



## Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
CHEMICAL EQUIPMENT TENDERS	774	92938
CHEMICAL PLANT, SYSTEM OPERATORS	822	95008
CHEMISTRY TEACHERS, POSTSECONDARY	152	31204
CHEMISTS, EXCEPT BIOCHEMISTS	85	24105
CHILD CARE WORKERS	462	68038
CHIROPRACTORS	209	32113
CHOKE SETTERS	471	73005
CIVIL ENGINEERING TECHNICIANS	74	22502
CIVIL ENGINEERS--INCLUDING TRAFFIC	59	22121
CLAIMS EXAMINERS--INSURANCE	49	21921
CLAIMS TAKERS--UNEMPLOYMENT BENEFITS	38	21502
CLEANING, BUILDING SERVICE--EX PRIVATE HOUSES	443	67000
CLEANING, BUILDING SERVICE--EX PRIVATE HOUSES, NEC	448	67099
CLEANING, PICKLING EQUIPMENT OPERATORS, TENDERS	781	92958
CLERGY	131	27502
CLERICAL & ADMINISTRATIVE SUPPORT WORKERS, NEC	391	59999
CLERICAL, ADMINISTRATIVE SUPPORT, NEC	390	59000
CLERICAL, ADMINISTRATIVE SUPPORT	298	50000
COIL WINDERS, TAPERS, FINISHERS	801	93908
COIN VENDING MACHINE SERVICERS	562	85947
COMB MACHINE TOOL OPERATORS--METAL, PLASTIC	705	91508
COMB MACHINE TOOL SETTERS--METAL, PLASTIC	704	91505
COMBINED FOOD PREPARATION AND SERVICE	430	65041
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS	528	85500
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIR, NEC	534	85599
COMM, TRANSPORTATION, UTILITIES OPERATIONS MGRS	16	15023
COMMUNICATION EQUIPMENT OPERATORS, NEC	372	57199
COMMUNICATION EQUIPMENT OPERATORS	367	57100
COMMUNICATIONS TEACHERS, POSTSECONDARY	157	31213
COMMUNICATIONS, MAIL DISTRIBUTION	366	57000
COMPLIANCE OFFICERS, ENFORCE INSPECT--EX CONSTRUCTION	46	21911
COMPUTER ENGINEERS	62	22127
COMPUTER OPERATORS--EX PERIPHERAL EQUIPMENT	361	56011
COMPUTER PROGRAMMER AIDES	107	25108
COMPUTER PROGRAMMERS	106	25105
COMPUTER SCIENCE TEACHERS, POSTSECONDARY	164	31226
COMPUTER SCIENTISTS AND RELATED	102	25100
COMPUTER SCIENTISTS, RELATED WORKERS, NEC	109	25199
COMPUTER SUPPORT SPECIALISTS	105	25104
COMPUTER, MATHEMATICAL, OPS RESEARCH, & RELATED	101	25000
CONCRETE AND TERRAZZO FINISHERS	581	87311
CONSTRUCTION AND BUILDING INSPECTORS	45	21908
CONSTRUCTION TRADES, EXTRACTIVE--HELPERS	889	98300
CONSTRUCTION, EXTRACTIVE--EX HELPERS, NEC	624	87999
CONSTRUCTION MANAGERS	14	15017
CONSTRUCTION TRADES	567	87000
CONSTRUCTION TRADES WORKERS, NEC	609	87899
CONSTRUCTION TRADES, NEC	601	87800
CONTINUOUS MINING MACHINE OPERATOR	620	87941
CONVEYOR OPERATORS AND TENDERS	881	97951



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
COOKING MACHINE OPS,TENDERS-FOOD,TOBACCO	767	92917
COOKS--INSTITUTION OR CAFETERIA	426	65028
COOKS--RESTAURANT	425	65026
COOKS--SHORT ORDER	428	65035
COOKS--SPECIALTY FAST FOOD	427	65032
COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS	771	92928
CORRECTION OFFICERS, JAILERS	404	63017
CORRECTIVE, MANUAL ARTS THERAPISTS	216	32311
CORRESPONDENCE CLERKS	346	55317
COST ESTIMATORS	43	21902
COUNTER AND RENTAL CLERKS	291	49017
COUNTER ATTENDANTS--FOOD	422	65017
COURT CLERKS	323	53702
CRANE AND TOWER OPERATORS	879	97944
CREDIT ANALYSTS	27	21105
CREDIT AUTHORIZERS	306	53114
CREDIT CHECKERS	307	53117
CRIMINAL INVESTIGATORS, FEDERAL	408	63028
CRIMINAL JUSTICE & LAW ENFORCEMENT TEACHERS,	176	31246
CROSSING GUARDS	413	63044
CRUSHING, MIXING MACHINE OPERATORS, TENDERS	783	92965
CURATORS, ARCHIVISTS, AND RELATED	199	31511
CUSTOM TAILORS AND SEWERS	649	89505
CUSTOMER SERVICE REPRESENTATIVES--UTILITIES	352	55335
CUTTING, FORMING, FABRICATING, PROCESS MACH SETTER	728	92197
CUTTING, FORMING, FABRICATING, PROCESS MACH OPS	729	92198
CUTTING & SLICING MACHINE SETTERS & SET-UP OPS	775	92941
CUTTERS AND TRIMMERS--HAND	807	93926
CUTTING & SLICING MACHINE OPERATORS & TENDERS	776	92944
DAIRY PROCESSING EQUIPMENT OPERATORS--INC SETTERS	772	92932
DANCERS AND CHOREOGRAPHERS	263	34053
DATA BASE ADMINISTRATORS	104	25103
DATA ENTRY KEYERS--EX COMPOSING	363	56017
DATA KEYERS--COMPOSING	364	56021
DATA PROCESSING EQUIPMENT REPAIRERS	537	85705
DEMONSTRATORS AND PROMOTERS	295	49034
DENTAL ASSISTANTS	433	66002
DENTAL HYGIENISTS	233	32908
DENTAL LABORATORY TECHNICIANS, PRECISION	682	89921
DENTISTS	206	32105
DERRICK OPERATORS--OIL, GAS EXTRACTION	615	87914
DESIGNERS, EX INTERIOR DESIGNERS	258	34038
DETAIL DESIGN DECORATORS, PAINTERS	679	89911
DETECTIVES, INVESTIGATORS--EX PUBLIC	410	63035
DIETETIC TECHNICIANS	229	32523
DIETITIANS AND NUTRITIONISTS	228	32521
DINING ROOM ATTENDANTS, BAR HELPERS	421	65014
DIRECTORS--RELIGIOUS ACTIVITIES, EDUC	132	27505
DIRECTORY ASSISTANCE OPERATORS	369	57105
DISPATCH--EX POLICE, FIRE, AMBULANCE	380	58005



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
DISPATCH-POLICE, FIRE, AMBULANCE	379	58002
DRAFTERS	78	22514
DRAGLINE OPERATORS	873	97926
DREDGE OPERATORS, DIPPER TENDERS	874	97928
DRILLING MACHINE SETTER-METAL, PLASTIC	690	91108
DRIVER/SALES WORKERS	839	97117
DRYWALL INSTALLERS	571	87108
DUPLICATING MACHINE OPERATORS	359	56005
DYERS, PRECISION	654	89521
EARTH DRILLERS, EXCEPT OIL AND GAS	611	87902
ECONOMICS TEACHERS, POSTSECONDARY	168	31233
ECONOMISTS-INCL MARKET RESEARCH ANALYST	120	27102
EDP AND OFFICE MACHINE OCCUPATIONS	357	56000
EDUCATION ADMINISTRATORS	10	15005
EDUCATION TEACHERS, POSTSECONDARY	178	31252
ELECTRICAL INSTALLERS-TRANSPORTATION EQUIPMENT	545	85728
ELECTRICAL AND ELECTRONIC ENGINEERS	61	22126
ELECTRICAL EQUIPMENT MECHANICS, NEC	546	85799
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	539	85711
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	538	85708
ELECTRIC METER INSTALLERS, REPAIRERS	551	85911
ELECTRIC MOTOR, AND RELATED REPAIRERS	540	85714
ELECTRICAL POWERLINE INSTALLERS	543	85723
ELECTRONICS REPAIRERS-COMMERCIAL & INDUSTRIAL	541	85717
ELECTRICAL & ELECTRONIC ENGINEERING TECHS & TECHNOS	75	22505
ELECTRICAL EQUIPMENT ASSEMBLERS-PRECISION	795	93114
ELECTRICAL, ELECTRONIC ASSEMBLERS	800	93905
ELECTRICIANS	576	87202
ELECTRICIANS AND RELATED WORKERS	575	87200
ELECTROCARDIOGRAPH TECHNICIANS	240	32926
ELECTROLYTIC PLATING, MACHINE OPERATORS	719	91921
ELECTROLYTIC PLATING, MACHINE SETTER	718	91917
ELECTROMECHANICAL EQUIPMENT ASSEMBLERS-PRECISION	794	93111
ELECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER	550	85908
ELECTRONEURODIAGNOSTIC TECHNOLOGISTS	238	32923
ELECTRONIC PAGINATION SYSTEM WORKERS	660	89707
ELECTRONIC SEMICONDUCTOR PROCESSOR	762	92902
ELEVATOR INSTALLERS AND REPAIRERS	558	85932
ELEVATOR OPERATORS	447	67011
EMBALMERS	271	39014
EMERGENCY MEDICAL TECHNICIANS	223	32508
EMPLOYMENT INTERVIEWERS-PRIVATE OR PUBLIC	40	21508
ENGINEER, MATH, AND NATURAL SCIENCE MANAGERS	8	13017
ENGINEERING TEACHERS, POSTSECONDARY	161	31222
ENGINEERING, RELATED TECHNICIANS	73	22500
ENGINEERING, RELATED TECHS & TECHNOS, NEC	81	22599
ENGINEERS	52	22100
ENGINEERS, ARCHITECTS, SURVEYORS	51	22000
ENGINEERS, NEC	67	22199
ENGLISH LANG & LIT TEACHERS, POSTSECONDARY	158	31214



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ENGRAVING, PRINTING WORKERS--HAND	815	93951
ESTIMATORS, DRAFTERS--UTILITIES	79	22517
ETCHERS, ENGRAVERS--PRECISION	636	89128
EXCAVATING, LOADING MACHINE OPERATORS	872	97923
EXTRACTIVE AND RELATED WORKERS	610	87900
EXTRACTIVE WORKERS--EX HELPERS, NEC	623	87989
EXTRUDING MACHINE OPS, TENDERS--SYNTHETIC/GLASS	753	92708
EXTRUDING MACHINE SETTERS--METAL, PLASTIC	698	91311
EXTRUDING, FORMING MACHINE OPERATORS, TENDERS	785	92971
EXTRUDING, FORMING, SETTERS & SET-UP OPERATORS	784	92968
FALLERS AND BUCKERS	470	73002
FARM AND HOME MANAGEMENT ADVISORS	193	31323
FARM EQUIPMENT MECHANICS	523	85321
FARM EQUIPMENT OPERATORS	482	79021
FARMWORKERS-FARM/RANCH ANIMALS	488	79858
FARMWORKERS-FOOD, FIBER CROPS	487	79856
FENCE ERECTORS	608	87817
FILE CLERKS	347	55321
FILM EDITORS	256	34032
FINANCIAL ANALYSTS, STATISTICAL	115	25315
FINANCIAL MANAGERS	3	13002
FINANCIAL SPECIALISTS, NEC	32	21199
FIRE FIGHTERS	401	63008
FIRE FIGHTING & PREVENTION SUPERVISORS	394	61002
FIRE INSPECTORS	399	63002
FIRST-LINE SUP/MGR SERVICE WORKERS, NEC	397	61099
FIRST-LINE SUP/MGR, CLERICAL, ADMINISTRATIVE SUPPORT	299	51000
FIRST-LINE SUP/MGR--AGRICULTURAL, FORESTRY, FISHING	467	72000
FIRST-LINE SUP/MGR-BLUE COLLAR	491	81000
FIRST-LINE SUP/MGR-BLUE COLLAR NEC	497	81099
FIRST-LINE SUP/MGR-CONSTRUCTION	493	81005
FIRST-LINE SUP/MGR-HELP, LABORERS	496	81017
FIRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS	492	81002
FIRST-LINE SUP/MGR-PRODUCTION	494	81008
FIRST-LINE SUP/MGR--SALES	274	41000
FIRST-LINE SUP/MGR--SERVICE	393	61000
FIRST-LINE SUP/MGR-TRANSPORTATION	495	81011
FIRST-LINE SUPERVISORS - AGRICULTURE	468	72002
FISH AND GAME WARDENS	412	63041
FITTERS, STRUCTURAL METAL--PRECISION	793	93108
FLIGHT ATTENDANTS	458	68026
FLOOR LAYERS--EX CARPET, WOOD, TILES	593	87605
FLOOR SANDING MACHINE OPERATORS	594	87608
FOOD AND TOBACCO WORKERS, NEC	674	89899
FOOD BATCHMAKERS	673	89808
FOOD PREPARATION WORKERS	429	65038
FOOD SERVERS--OUTSIDE	420	65011
FOOD SERVICE AND LODGING MANAGERS	17	15026
FOOD SERVICE WORKERS, NEC	431	65099
FOOD WORKERS, PRECISION	670	89800



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
FOOD, BEVERAGE PREPARATION AND SERVICE OCCS	416	65000
FOREIGN LANG & LITERATURE TEACHERS, POSTSECONDARY	159	31215
FOREST FIRE INSPECTORS, PREVENT SPECIALISTS	400	63005
FOREST, CONSERVATION WORKERS	476	79002
FORESTERS, CONSERVATION SCIENTISTS	90	24302
FORGING MACHINE SETTERS--METAL, PLASTIC	700	91317
FOUNDRY MOLD ASSEMBLY, SHAKEOUT	717	91914
FOUNDRY MOLD, CORE MAKERS, PRECISION	676	89902
FRAME WIRERS, CENTRAL OFFICE	530	85505
FREIGHT, MATERIAL MOVERS-HAND, NEC	904	98799
FREIGHT, STOCK, MATERIAL MOVERS, HAND	901	98700
FUNERAL ATTENDANTS	463	68041
FUNERAL DIRECTORS AND MORTICIANS	270	39011
FURNACE OPERATORS AND TENDERS	724	91935
FURNACE, KILN, KETTLE OPERATORS, TENDERS	769	92923
FURNITURE FINISHERS	645	89314
GAS APPLIANCE REPAIRERS	561	85944
GAS COMPRESSOR OPERATORS	871	97921
GAS PLANT OPERATORS	821	95005
GAS PUMPING STATION OPERATORS	870	97917
GAUGERS	825	95017
GEM AND DIAMOND WORKERS	684	89926
GENERAL MANAGERS, TOP EXECUTIVES	21	19005
GENERAL OFFICE CLERKS	356	55347
GEOGRAPHY TEACHERS, POSTSECONDARY	169	31234
GEOLOGIST, GEOPHYSICISTS, OCEANOGRAPHERS	87	24111
GLAZIERS	606	87811
GLAZIERS, MANUFACTURING	802	93911
GRADER, DOZER, SCRAPER OPERATORS	877	97938
GRADERS, SORTERS--AGRICULTURAL PRODUCTS	478	79011
GRADUATE ASSISTANTS, TEACHING	149	31117
GRINDING MACHINE SETTER--METAL, PLASTIC	692	91114
GRINDING, POLISHING WORKERS--HAND	816	93953
GUARDS AND WATCH GUARDS	414	63047
GUIDES	455	68017
HAIRDRESSERS, HAIRSTYLISTS	451	68005
HAND COMPOSITORS AND TYPESETTERS	657	89702
HAND PACKERS AND PACKAGERS	906	98902
HAND WORKERS, NEC	818	93999
HAND WORKERS--JEWELRY, PRECISION	635	89126
HARD TILE SETTERS	580	87308
HAZARDOUS MATERIALS REMOVAL WORKERS	603	87803
HEAD SAWYERS	732	92305
HEALTH ASSESSMENT & TREATMENT TEACHERS, POSTSEC	156	31212
HEALTH CARE MAINTENANCE, TREATING	220	32500
HEALTH CARE PROFESSIONALS, PARAPROFS, NEC	244	32999
HEALTH DIAGNOSING, TREATING	204	32100
HEALTH DIAGNOSING, TREATING, NEC	211	32199
HEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY	155	31211
HEALTH PRACTITIONERS, TECHS, RELATED	203	32000



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
HEALTH SERVICE WORKERS, NEC	442	66099
HEALTH SERVICE, RELATED OCCS	432	66000
HEAT TREATING MACHINE OPS, TENDERS	723	91932
HEATERS, METAL & PLASTIC	725	91938
HEATING EQUIP SETTERS-METAL, PLASTIC	722	91928
HEATING, AC, REFRIGERATION MECHANICS	548	85902
HELPERS, LABORERS, HAND-EX AGRICULTURE & FORESTRY	886	98000
HELPERS-BRICK,STONE MASONS	890	98311
HELPERS-CARPENTERS AND RELATED	891	98312
HELPERS-CONSTRUCTION TRADES, NEC	896	98319
HELPERS-CONST TRADES & EXTRACT WORKERS	898	98399
HELPERS-ELECTRICIANS, POWERLINE INSTALLERS	892	98313
HELPERS-EXTRACTIVE WORKERS	897	98323
HELPERS-PAINTERS AND RELATED	893	98314
HELPERS-PLUMBERS AND RELATED	894	98315
HELPERS-ROOFERS	895	98316
HIGHWAY MAINTENANCE WORKERS	599	87711
HISTORY TEACHERS, POSTSECONDARY	170	31235
HOIST AND WINCH OPERATORS	878	97941
HOME ECONOMICS TEACHERS, POSTSECONDARY	182	31262
HOME HEALTH CARE WORKERS	436	66011
HOSTS, HOSTESSES-RESTAURANTS	417	65002
HOTEL DESK CLERKS	329	53808
HOUSEKEEPING SUPERVISORS	396	61008
HUMAN SERVICES WORKERS	128	27308
INDUSTRIAL ENGINEERING TECHS & TECHNOS	76	22508
INDUST ENGINEERS-EXCEPT SAFETY	63	22128
INDUSTRIAL PRODUCTION MANAGERS	13	15014
INDUSTRIAL TRUCK,TRACTOR OPERATORS	880	97947
INDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT	300	53000
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	313	53302
INSPECTORS, RELATED OCCUPATIONS	498	83000
INSPECTORS, TESTERS, RELATED, NEC	502	83099
INSPECTORS,TESTERS,& GRADERS,PRECISION	499	83002
INSTALLER & REPAIRER, MOBILE HOME	560	85938
INSTRUCTIONAL COORDINATORS	201	31517
INSTRUCTORS AND COACHES-SPORTS	192	31321
INSTRUCTORS-NON-VOCATIONAL EDUCATION	191	31317
INSTRUMENT MAKERS, PRECISION	628	89105
INSTRUMENT REPAIRERS, PRECISION	549	85905
INSULATION WORKERS	602	87802
INSURANCE APPRAISERS-AUTO DAMAGE	314	53305
INSURANCE CLAIMS CLERKS	316	53311
INSURANCE EXAMINING CLERKS	315	53308
INSURANCE POLICY PROCESSING CLERKS	317	53314
INSURANCE WORKERS	312	53300
INTERIOR DESIGNERS	259	34041
INTERVIEW CLERKS-EX PERSONNEL, WELFARE	351	55332
INVESTIGATIVE, RELATED, EX INSURANCE	318	53500
INVESTIGATORS-CLERICAL	320	53505



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
JANITORS, CLEANERS--EXCEPT MAIDS	445	67005
JEWELERS AND SILVERSMITHS	634	89123
JOB PRINTERS	658	89705
JUDGES AND MAGISTRATES	136	28102
LABORERS, LANDSCAPING/GROUNDSKEEPING	485	79041
LANDSCAPE ARCHITECTS	71	22308
LATHE MACHINE SETTERS--METAL, PLASTIC	689	91105
LATHERS	573	87114
LAW AND RELATED OCCUPATIONS	134	28000
LAW CLERKS	140	28302
LAW TEACHERS, POSTSECONDARY	175	31244
LAWN SERVICE MANAGER	19	15032
LAWYERS	138	28108
LAWYERS AND RELATED WORKERS	135	28100
LAYOUT WORKERS--METAL, PRECISION	632	89117
LECTURERS	147	31111
LEGAL ASSISTANTS, TECHNICIANS, EX CLERICAL	139	28300
LEGAL ASSISTANTS, TECHNICIANS--EX CLERICAL, NEC	144	28399
LETTERPRESS SETTERS, SET-UP OPERATORS	739	92515
LIBRARIANS, ARCHIVISTS AND RELATED	195	31500
LIBRARIANS--PROFESSIONAL	196	31502
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	331	53902
LIBRARY SCIENCE TEACHERS, POSTSECONDARY	180	31256
LICENSE CLERKS	325	53708
LICENSED VOCATIONAL NURSES	222	32505
LIFE SCIENCES TEACHERS, POSTSECONDARY	151	31202
LIFE SCIENTISTS	89	24300
LIFE SCIENTISTS, NEC	94	24399
LITHOGRAPHY & PHOTOENGRAVING WORKERS, NEC	667	89719
LITHOGRAPHY & PHOTOENGRAVING, PRECISION	661	89710
LAUNDRY, DRYCLEAN MACH OPS--EX PRESS	759	92726
LOADING MACHINE OPERATORS--MINING	875	97932
LOAN AND CREDIT CLERKS	308	53121
LOAN INTERVIEWERS	305	53111
LOAN OFFICERS AND COUNSELORS	28	21108
LOCKSMITHS AND SAFE REPAIRERS	555	85923
LOCOMOTIVE ENGINEERS	843	97305
LOCOMOTIVE FIRERS	845	97311
LODGING AND TRAVEL WORKERS	326	53800
LOG GRADERS AND SCALERS	477	79008
LOG HANDLING EQUIPMENT OPERATORS	472	73008
LOGGING TRACTOR OPERATORS	473	73011
LONGSHORE EQUIPMENT OPERATORS	865	97902
MACHINE BUILDERS & OTHER PRECISION MACH ASSEMBLER	792	93105
MACHINE FORMING OPS, TENDERS--METAL, PLASTIC	701	91321
MACHINE FORMING SETTERS--METAL, PLASTIC	694	91300
MACHINE SETTER, SET-UP, OP--EX METAL, PLASTIC	761	92900
MACHINE SETTERS, SET-UP OPERATORS, & TENDERS	686	91000
MACHINE TOOL CUTTING OPS--METAL, PLASTIC	693	91117
MACHINE TOOL CUTTING--METAL, PLASTIC	687	91100



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MACHINE TOOL SETTERS, OPS--METAL, PLASTIC	702	91500
MACHINE ASSEMBLERS	799	93902
MACHINE FEEDERS AND OFFBEARERS	899	98500
MACHINE FEEDERS AND OFFBEARERS, NEC	900	98502
MACHINE OPERATORS AND TENDERS, NEC	788	92998
MACHINE SETTERS & SET-UP OPERATORS, NEC	787	92997
MACHINERY AND RELATED MECHANICS	504	85100
MACHINERY MAINT MECHANICS, NEC	511	85119
MACHINERY MAINTENANCE MECHANICS	505	85110
MACHINERY MAINTENANCE WORKERS	514	85128
MACHINISTS	629	89108
MAIDS AND HOUSEKEEPING CLEANERS	444	67002
MAIL CLERKS-EX MAIL MACHINE OPERATORS, POSTAL	374	57302
MAIL MACHINE OPERATORS--PREP AND HANDLING	360	56008
MAIL, MESSAGE DISTRIBUTION WORKERS	373	57300
MAIN LINE STATION ENGINEERS	869	97914
MAINTENANCE MECHANICS--MARINE EQUIP	508	85116
MAINTENANCE MECHANICS--WATER, POWER	510	85118
MAINTENANCE REPAIRERS, GENERAL UTILITY	515	85132
MAINTENANCE MECHANICS--SEWING MACHINE	507	85113
MAINTENANCE MECHANICS--TEXTILE	506	85112
MANAGEMENT ANALYSTS	44	21905
MANAGEMENT SUPPORT OCCUPATIONS	24	21000
MANAGEMENT SUPPORT WORKERS, NEC	50	21999
MANAGERS AND ADMINISTRATORS, NEC	22	19999
MANICURISTS	452	68008
MARINE ARCHITECTS	70	22305
MARINE ENGINEERS	66	22138
MARKING CLERKS	385	58021
MASONS AND RELATED WORKERS	577	87300
MATERIAL MOVEMENT EQUIPMENT OPERATORS	864	97900
MATERIAL MOVING EQUIP OPERATORS, NEC	884	97989
MATERIAL RECORDING, DISPATCHING	378	58000
MATERIAL RECORDING, RELATED, NEC	389	58099
MATES--SHIP, BOAT, AND BARGE	851	97505
MATH SCIENTISTS AND RELATED	110	25300
MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY	163	31224
MATHEMATICAL SCIENTISTS	112	25310
MATHEMATICAL SCIENTISTS, NEC	116	25319
MATHEMATICAL TECHNICIANS	117	25323
MEAT, POULTRY, FISH CUTTERS--HAND	811	93938
MECHANICAL CONTROL, VALVE INSTALLERS	557	85928
MECHANIC AND REPAIRER HELPERS	887	98100
MECHANIC AND REPAIRER HELPERS, NEC	888	98102
MECHANICAL ENGINEERING TECHNICIANS	77	22511
MECHANICAL ENGINEERS	65	22135
MECHANICS, INSTALLERS, REPAIRERS	503	85000
MECHANICS, NEC	527	85399
MECHANICS, INSTALLERS, REPAIRERS, NEC	566	85999
MEDICAL, CLINICAL LAB ASSISTANTS	232	32905



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MEDICAL, CLINICAL LAB TECHNOLOGISTS	231	32902
MEDICAL APPLIANCE MAKERS	683	89923
MEDICAL ASSISTANTS	434	66005
MEDICAL RECORDS TECHNICIANS	234	32911
MEDICAL SCIENTISTS	93	24311
MEDICINE, HEALTH SERVICES MANAGERS	11	15008
MENDERS, GARMENTS AND LINENS	565	85956
MERCHANDISE DISPLAYERS, WINDOW TRIMMERS	260	34044
MERCHANDISE, PRODUCTS AND OTHER SALES	285	49000
MESSENGERS	377	57311
METAL FABRICATING MACH SETTERS, OPS	706	91700
METAL FABRICATOR, STRUCTURAL METAL PRODUCTS	711	91714
METAL MOLDING MACHINE OPERATORS AND TENDERS	716	91911
METAL MOLDING, MACHINE SETTER, SET-UP	715	91908
METAL POURERS, CASTERS--BASIC	812	93941
METAL WORKERS, NEC--PRECISION	639	89199
METAL WORKERS, PRECISION	626	89100
METAL, PLASTIC MACHINE SETTERS, OPS NEC	727	92100
METAL, PLASTIC PROCESS MACHINE SETTERS	712	91900
METALLURGISTS, RELATED ENGINEERS	54	22105
METER READERS--UTILITIES	383	58014
MANAGERS AND ADMINISTRATIVE OCCUPATIONS	2	10000
MILLING MACHINE SETTERS--METAL, PLASTIC	691	91111
MILLWRIGHTS	512	85123
MINE CUTTING, CHANNELING MACHINE OPERATORS	621	87943
MINING ENGINEERS--INCL MINE SAFETY	55	22108
MINING MACHINE OPERATORS	619	87940
MINING MACHINE OPERATORS, NEC	622	87949
MINING, OIL AND GAS, RELATED MANAGERS	15	15021
MISC AGRICULTURE, FORESTRY, FISHING	475	79000
MISC HELPERS, LABORERS--HAND	905	98900
MISC HELPERS, LABORERS--HAND, NEC	908	98999
MISC INDUSTRY SPECIFIC CLERICAL	330	53900
MISC MECHANICS, INSTALLERS, REPAIRERS	547	85900
MISC METAL, PLASTIC MACHINE SETTERS OPERATORS	726	91999
MISC PERSONAL SERVICE OCCUPATIONS	449	68000
MISC PROFESSIONALS, PARAPROFS, TECHNICAL	266	39000
MISC SECRETARIAL, GENERAL OFFICE OCCS	341	55300
MISC SERVICE WORKERS	464	69000
MISC TRANSPORTATION WORKERS	859	97800
MARKETING, ADVERTISING, PUBLIC-RELATIONS MANAGERS	6	13011
MOBILE EQUIPMENT MECHANICS, REPAIRERS	516	85300
MOBILE HEAVY EQUIP MECHANICS--EX ENGINE	521	85314
MODELS	296	49036
MOLDERS AND CASTERS--HAND	813	93944
MOLDERS, SHAPERS--EX JEWELRY	677	89905
MOTION PICTURE PROJECTIONISTS	763	92905
MOTOR VEHICLE OPERATORS	833	97100
MOTOR VEHICLE OPERATORS, NEC	840	97199
MOTORBOAT OPERATORS	853	97511



# Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MOTORCYCLE REPAIRERS	519	85308
MUNICIPAL CLERKS	324	53705
MUNICIPAL WORKERS	322	53700
MUSIC DIRECTORS, SINGERS, COMPOSERS	261	34047
MUSICAL INSTRUMENT REPAIRERS AND TUNERS	554	85921
MUSICIANS--INSTRUMENTAL	262	34051
NATURAL SCIENTISTS AND RELATED WORKERS	82	24000
NUMERICAL TOOL, PROCESS PROGRAMMERS	108	25111
NEW ACCOUNTS CLERKS	303	53105
NONELECTROLYTIC PLATING & COATING MACHINE-OPS	721	91926
NONELECTROLYTIC PLATING MACHINE-SETTERS & SET-UP	720	91923
NUCLEAR ENGINEERS	58	22117
NUCLEAR MEDICINE TECHNOLOGISTS	236	32914
NUCLEAR TECHNICIANS	98	24508
NUMERICAL MACHINE TOOL OPS--METAL, PLASTIC	703	91502
NURSE AIDES, ORDERLIES, ATTENDANTS	435	66008
NURSERY & GREENHOUSE MANAGER	18	15031
NURSING INSTRUCTORS, POSTSECONDARY	148	31114
OCCUPATIONAL THERAPISTS	214	32305
OCCUPATIONAL THERAPY ASSISTANTS	439	66021
OCCUPATIONS NOT CLASSIFIED	909	
OFFICE MACHINE, CASH REGISTER SERVICERS	556	85926
OFFICE MACHINE OPERATORS, NEC	365	56099
OFFSET LITHOGRAPHIC PRESS SETTERS	738	92512
OIL PUMPERS--EXCEPT WELL HEAD	867	97908
OPERATING ENGINEERS	883	97956
OPERATIONS & SYSTEMS RESEARCHERS--EX COMPUTER	111	25302
OPTICAL GOODS WORKERS, PRECISION	681	89917
OPTICIANS--DISPENSING, MEASURING	225	32514
OPTOMETRISTS	207	32108
ORDER CLERKS--MATERIALS, SERVICE	348	55323
ORDER FILLERS--WHOLESALE & RETAIL SALE	387	58026
ORDINARY SEAMEN AND MARINE OILERS	855	97517
OTHER SOCIAL SCIENCE RELATED WORKERS	124	27300
OTHER ELECTRICAL EQUIPMENT MECHANICS	535	85700
OTHER HAND WORKERS	798	93900
OTHER HEALTH PROFESSIONALS, PARAPROFS	230	32900
OTHER MANAGEMENT SUPPORT WORKERS	42	21900
OTHER PRECISION WORKERS	675	89900
OTHER PROFESSIONALS, PARAPROF, TECHNICAL	272	39999
OTHER TEACHERS AND INSTRUCTORS	184	31300
PACKAGING, FILLING MACHINE OPERATORS, TENDERS	786	92974
PAINT, COAT & SPRAY MACHINE SETTERS	778	92951
PAINTERS AND RELATED WORKERS	584	87400
PAINTERS, PAPERHANGERS--CONSTRUCTION	585	87402
PAINTERS, TRANSPORTATION EQUIPMENT	777	92947
PAINTING, COATING, DECORATING--HAND	814	93947
PAINTING, RELATED MACHINE OPERATORS, TENDERS	779	92953
PAPER GOODS MACHINE SETTERS, SET-UP OPERATORS	766	92914
PARALEGAL PERSONNEL	141	28305



## Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PARKING ENFORCEMENT OFFICERS	405	63021
PARKING LOT ATTENDANTS	862	97808
PARKS, REC, LEISURE, FITNESS STUDIES TEACHERS, POST	181	31258
PASTE UP WORKERS	659	89706
PATTERN AND MODEL MAKERS--METAL	631	89114
PATTERN AND MODEL MAKERS--WOOD	641	89302
PATTERN MARKERS--WOOD	642	89305
PATTERNMAKERS AND LAYOUT WORKERS	648	89502
PATTERNMAKERS, MODEL MAKERS, LAYOUT	678	89908
PAVING, TAMPING-EQUIPMENT OPERATORS	598	87708
PAYROLL AND TIMEKEEPING CLERKS	354	55341
PERIPHERAL EDP EQUIPMENT OPERATORS	362	56014
PERSONNEL CLERKS--EX PAYROLL	345	55314
PERSONNEL, TRAINING, LABOR-RELATIONS MANAGERS	4	13005
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS	37	21500
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS, NEC	41	21511
PERSONAL AND HOME CARE AIDES	461	68035
PEST CONTROLLERS AND ASSISTANTS	446	67008
PETROLEUM REFINERY, CONTROL PANEL OPERATORS	824	95014
PETROLEUM ENGINEERS	56	22111
PETROLEUM PUMP SYSTEM OPERATORS	823	95011
PETROLEUM TECHNICIANS	99	24511
PHARMACISTS	226	32517
PHARMACY AIDES	441	66026
PHARMACY TECHNICIANS	227	32518
PHILOSOPHY & RELIGION TEACHERS, POSTSECONDARY	179	31254
PHOTOENGRAVERS	662	89712
PHOTOENGRAVING, LITHOGRAPHING MACHINE OPERATORS	747	92545
PHOTOGRAPHERS	253	34023
PHOTOGRAPHIC PROCESSING MACHINE OPS & TENDERS	764	92908
PHOTOGRAPHIC PROCESS WORKER, PRECISION	680	89914
PHYSICAL SCIENCE TEACHERS, POSTSECONDARY	154	31209
PHYSICAL SCIENTISTS	83	24100
PHYSICAL SCIENTISTS, NEC	88	24199
PHYSICAL THERAPISTS	215	32308
PHYSICAL THERAPY ASSISTANTS & AIDES	438	66017
PHYSICAL, LIFE SCIENCE TECHNICIANS	95	24500
PHYSICAL, LIFE SCIENCE TECHNICIANS, NEC	100	24599
PHYSICIANS AND SURGEONS	205	32102
PHYSICIAN'S ASSISTANTS	224	32511
PHYSICISTS AND ASTRONOMERS	84	24102
PHYSICS TEACHERS, POSTSECONDARY	153	31206
PILE DRIVING OPERATORS	597	87705
PILOTS--SHIP	852	97508
PIPELAYERS	589	87508
PIPELAYING FITTERS	588	87505
PLANT AND SYSTEM OCCUPATIONS	819	95000
PLANT AND SYSTEM OPERATORS, NEC	831	95099
PLAST MOLDING, CASTING MACHINE SETTER	713	91902
PLASTERERS AND STUCCO MASONS	583	87317



## Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PLASTIC MOLDING, CASTING MACHINE OPS	714	91905
PLATEMAKERS	666	89718
PLUMBERS AND RELATED WORKERS	586	87500
PLUMBERS, PIPEFITTERS, STEAMFITTER	587	87502
PODIATRISTS	208	32111
POLICE AND DETECTIVE SUPERVISORS	395	61005
POLICE DETECTIVES	402	63011
POLICE PATROL OFFICERS	403	63014
POLITICAL SCIENCE TEACHERS, POSTSECONDARY	171	31236
PORTABLE MACHINE CUTTERS	808	93928
POSTAL MAIL CARRIERS	375	57305
POSTAL SERVICE CLERKS	376	57308
POSTMASTERS, MAIL SUPERINTENDENTS	9	15002
POSTSECONDARY TEACHERS	146	31100
POSTSECONDARY TEACHERS, NEC	183	31299
POWER DISTRIBUTORS AND DISPATCHERS	829	95028
POWER PLANT OPS-EX AUXILIARY EQUIPMENT	826	95021
POWER REACTOR OPERATORS	828	95026
POWERHOUSE, RELATED ELECTRICIANS	542	85721
PRESS MACHINE SETTERS-METAL, PLASTIC	696	91305
PRESSERS-DELICATE FABRICS	653	89517
PRESSERS-HAND	805	93921
PRESSING MACH OPS-TEXTILE, GARMENT	760	92728
PRINT PRESS SETTERS,SET UP OPS	737	92510
PRINT PRESS SETTERS,SET-UP OPS NEC	740	92519
PRINT REL SETTERS, SET-UP OPS, NEC	744	92529
PRINT, BINDING, RELATED MACHINE OPS, TENDER	749	92549
PRINTING PRESS MACHINE OPS, TENDER	746	92543
PRINTING WORKERS, NEC-PRECISION	669	89799
PRINTING WORKERS, PRECISION	656	89700
PRINTING, BINDING, RELATED WORKERS	736	92500
PROCUREMENT CLERKS	349	55326
PROD INSPECTORS, TESTERS, & GRADER	500	83005
PROD, CONST, OPER, MATERIAL HANDLING	490	80000
PROD, PLANNING, EXPEDITING CLERKS	381	58008
PRODUCERS, DIRECTORS, ACTORS	264	34056
PRODUCTION OCCUPATIONS, PRECISION	625	89000
PROFESSIONAL, PARAPROF, TECHNICAL	23	20000
PROOFREADERS AND COPY MARKERS	334	53911
PROPERTY AND REAL ESTATE MANAGERS	12	15011
PROTECTIVE SERVICE OCCUPATIONS	398	63000
PROTECTIVE SERVICE WORKERS, NEC	415	63099
PRUNERS	483	79033
PSYCHIATRIC AIDES	437	66014
PSYCHIATRIC TECHNICIANS	242	32931
PSYCHOLOGISTS	122	27108
PSYCHOLOGY TEACHERS, POSTSECONDARY	172	31237
PUBLIC ADMIN CHIEF EXECUTIVES, LEGISLATORS	20	19002
PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS	248	34008
PUMP OPERATORS	882	97953



# Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PUNCH MACHINE SETTERS--METAL, PLASTIC	695	91302
PURCHASING AGENTS AND BUYERS--FARM PRODUCTS	35	21305
PURCHASING AGENTS--EX WHOLESALE, RETAIL, FARM PRODS	36	21308
PURCHASING AGENTS AND BUYERS	33	21300
PURCHASING MANAGERS	5	13008
RADIATION THERAPISTS	235	32913
RADIO MECHANICS	533	85514
RADIO OPERATORS	269	39008
RADIOLOGIC TECHNOLOGISTS	237	32919
RAIL CAR REPAIRERS	522	85317
RAIL TRANSPORTATION WORKERS	841	97300
RAIL VEHICLE OPERATIVES, NEC	848	97399
RAIL YARD ENGINEERS AND RELATED	844	97308
RAILROAD BRAKE, SIGNAL, SWITCH OPERATORS	847	97317
RAILROAD CONDUCTORS, YARDMASTERS	842	97302
RAILROAD, TRANSIT POLICE, SPECIAL AGENTS	411	63038
RAIL-TRACK LAYING, MAINTENANCE EQUIPMENT OPS	600	87714
REAL ESTATE CLERKS	335	53914
RECEPTIONISTS, INFORMATION CLERKS	343	55305
RECREATION WORKERS	129	27311
RECREATIONAL THERAPISTS	218	32317
REFRACTORY MATERIALS REPAIRERS	513	85126
REFUSE COLLECTORS	903	98705
REGISTERED NURSES	221	32502
REINFORCING METAL WORKERS	582	87314
RELIGIOUS WORKERS	130	27500
RELIGIOUS WORKERS, NEC	133	27599
REPORTERS AND CORRESPONDENTS	249	34011
RESERVATION, TRANS TICKET AGENTS	328	53805
RESIDENTIAL COUNSELORS	127	27307
RESPIRATORY CARE PRACTITIONERS	213	32302
RIGGERS	559	85935
ROASTING, BAKING MACHINE OPERATORS--FOOD	768	92921
ROCK SPLITTERS, QUARRY	613	87908
ROLLING MACH SETTERS--METAL, PLASTIC	699	91314
ROOF BOLTERS	618	87923
ROOFERS	605	87808
ROTARY DRILL OPERATORS--OIL, GAS EXTRACT	614	87911
ROUSTABOUTS	617	87921
SAFETY ENGINEERS--EXCEPT MINING	64	22132
SALES AGENTS, PLACERS--INSURANCE	276	43002
SALES AGENTS--ADVERTISING	283	43023
SALES AGENTS--FINANCIAL SERVICES	280	43014
SALES AGENTS--REAL ESTATE	278	43008
SALES AGENTS--SELECTED BUSINESS SERVICES	281	43017
SALES AGENTS--SERVICE	275	43000
SALES AND RELATED OCCUPATIONS	273	40000
SALES AND RELATED WORKERS, NEC	297	49999
SALES ENGINEERS	286	49002
SALES REPRESENTATIVES, NON-SCIENTIFIC EX RET	288	49008



# Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SALES REPRESENTATIVES, SCIENTIFIC--EX RETAIL	287	49005
SALES REPRESENTATIVES, SERVICE--NEC	284	43099
SALESPERSONS, RETAIL	289	49011
SALESPERSONS--PARTS	290	49014
SAW MACHINE TOOL SETTERS--METAL, PLASTIC	688	91102
SAWING MACHINE OPERATORS AND TENDERS	733	92308
SAWING MACHINE SETTERS, SET-UP OPERATORS	731	92302
SCANNER OPERATORS	664	89715
SCREEN PRINT MACHINE SETTERS, SET-UP	742	92524
SECRETARIAL, GENERAL OFFICE OCCUPATIONSS	336	55000
SECRETARIES	337	55100
SECRETARIES, GENERAL	340	55108
SECRETARIES, LEGAL	338	55102
SECRETARIES, MEDICAL	339	55105
SELECTED ROAD, RAIL AND RELATED	595	87700
SEPARATING, STILL MACHINE OPS, TENDERS	782	92962
SEPTIC TANK, SEWER PIPE SERVICERS	590	87511
SERVICE OCCUPATIONS	392	60000
SERVICE STATION ATTENDANTS	861	97805
SERVICE UNIT OPERATORS	616	87917
SERVICE WORKERS, NEC	465	69999
SEWERS--HAND	806	93923
SEWING MACHINE OPERATORS--GARMENT	756	92717
SEWING MACHINE OPS--NON-GARMENT	757	92721
SHAMPOOERS	453	68011
SHEAR MACHINE SETTERS--METAL, PLASTIC	697	91308
SHEET METAL DUCT INSTALLERS	604	87805
SHEET METAL WORKERS	637	89132
SHERIFFS AND DEPUTY SHERIFFS	409	63032
SHIP ENGINEERS	856	97521
SHIPFITTERS	633	89121
SHOE AND LEATHER WKRS--PRECISION	651	89511
SHOE SEWING MACHINE OPS, TENDERS	758	92723
SHUTTLE CAR OPERATORS	876	97935
SIGNAL OR TRACK SWITCH MAINTAINERS	532	85511
SLAUGHTERERS AND BUTCHERS	671	89802
SMALL ENGINE SPECIALISTS	526	85328
SOCIAL SCI, RECREATION, RELIGIOUS	118	27000
SOCIAL SCIENCE TEACHERS, POSTSECONDARY	165	31230
SOCIAL SCIENCES TEACHERS, POSTSECONDARY,	173	31239
SOCIAL SCIENTISTS, NEC	123	27199
SOCIAL SCIENCE--INCL URBAN, REGIONAL PLANNERS	119	27100
SOCIAL WORKERS--EX MEDICAL, PSYCHIATRIC	126	27305
SOCIAL WORK TEACHERS, POSTSECONDARY	177	31247
SOCIAL WORKERS--MEDICAL, PSYCHIATRIC	125	27302
SOLDERERS AND BRAZERS	804	93917
SOLDERING, BRAZING MACH OPS, TENDERS	710	91711
SOLDERING, BRAZING MACH SETTERS	709	91708
SPEC MATERL PRINTING MACH SETTERS	741	92522
SPECIAL AGENTS--INSURANCE	39	21505



## Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SPEECH PATHOLOGISTS, AUDIOLOGISTS	217	32314
SPOTTERS--DRY CLEANING	652	89514
SPRAYERS, APPLICATORS	484	79036
STATEMENT CLERKS	310	53126
STATION INSTALLERS--TELEPHONE	544	85726
STATIONARY ENGINEERS	830	95032
STATISTICAL CLERKS	350	55328
STATISTICIANS	113	25312
STENOGRAPHERS AND/OR COURT REPORTER	342	55302
STEVEDORES--EX EQUIPMENT OPERATORS	902	98702
STOCK CLERKS--SALES FLOOR	292	49021
STOCK CLERKS--STOCKROOM, WAREHOUSE	386	58023
STONE MASONS	579	87305
STRIPPERS	665	89717
STRUCTURAL METAL WORKERS	607	87814
SUBWAY AND STREETCAR OPERATORS	846	97314
SURGICAL TECHNICIANS	241	32928
SURVEYING AND MAPPING SCIENTISTS	72	22311
SURVEYING AND MAPPING TECHNICIANS	80	22521
SWITCHBOARD OPERATORS	368	57102
SYSTEMS ANALYSTS--ELECTRIC DATA PROCESSING	103	25102
TANK CAR AND TRUCK LOADERS	866	97905
TAPERS	572	87111
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	47	21914
TAX PREPARERS	29	21111
TAXI DRIVERS AND CHAUFFEURS	838	97114
TEACHER AIDES & EDUCATIONAL ASSISTANTS, CLERICAL	332	53905
TEACHER AIDES, PARAPROFESSIONAL	202	31521
TEACHERS AND INSTRUCTORS, NEC	194	31399
TEACHERS, EDUCATORS, LIBRARIANS	145	31000
TEACHERS, KINDERGARTEN	186	31304
TEACHERS, PRESCHOOL	185	31303
TEACHERS--ELEMENTARY SCHOOL	187	31305
TEACHERS--SECONDARY SCHOOL	188	31308
TEACHERS--SPECIAL EDUCATION	189	31311
TEACHERS--VOCATIONAL ED AND TRAINING	190	31314
TECHNICAL ASSISTANTS--LIBRARY	197	31505
TECHNICAL WRITERS	247	34005
TELEGRAPH AND TELETYPE OPERATORS	371	57111
TELEGRAPH, TELETYPE INSTALLERS	531	85508
TELEMARKETERS, SOLICITORS & RELATED	294	49026
TELEPHONE, CABLE TV INSTALLERS	536	85702
TELLERS	302	53102
TEXTILE, APPAREL, FURNISHINGS, NEC--PRECISION	655	89599
TEXTILE BLEACHING, DYEING MACHINE OPERATORS	755	92714
TEXTILE DRAW-OUT MACH OPERATORS, TENDERS	754	92711
TEXTILE MACHINE SETTERS, SET-UP OPERATORS	751	92702
TEXTILE OPERATORS, TENDERS--WIND, TWIST, KNIT	752	92705
TEXTILE, APPAREL, FURNISHINGS, PRECISION	647	89500
TEXTILE, RELATED SETTERS, OPERATORS	750	92700



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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
THERAPISTS	212	32300
THERAPISTS, NEC	219	32399
TIMBER CUTTING AND LOGGING	469	73000
TIMBER CUTTING AND RELATED, NEC	474	73099
TIRE BUILDING MACHINE OPERATORS	765	92911
TIRE REPAIRERS AND CHANGERS	564	85953
TITLE EXAMINERS AND ABSTRACTORS	143	28311
TITLE SEARCHERS	142	28308
TOOL AND DIE MAKERS	627	89102
TOOL GRINDERS, FILERS, SHARPENERS	630	89111
TRAFFIC TECHNICIANS	268	39005
TRAFFIC, SHIPPING, RECEIVING CLERKS	388	58028
TRANS AND RELATED WORKERS, NEC	863	97899
TRANS ATTENDANTS--EX FLIGHT	459	68028
TRANS, MATERIAL MOVING EQUIPMENT OPS, NEC	885	97999
TRANS, MATERIAL MOVING MACHINE OPS	832	97000
TRANSIT CLERKS	304	53108
TRANSPORTATION AGENTS	382	58011
TRANSPORTATION INSPECTORS	501	83008
TRAVEL AGENTS	282	43021
TRAVEL CLERKS	327	53802
TRUCK DRIVERS, HEAVY	834	97102
TRUCK DRIVERS, LIGHT	835	97105
TYPESETTING, COMPOSING MACHINE OPS	745	92541
TYPISTS, INCLUDING WORD PROCESSING	344	55307
U.S. MARSHALLS	407	63026
UNDERGROUND MINE MACHINE MECHANICS	509	85117
UNDERWRITERS	26	21102
UPHOLSTERERS	650	89508
URBAN AND REGIONAL PLANNERS	121	27105
USHERS, LOBBY ATTENDANTS	456	68021
VEHICLE WASHERS, EQUIPMENT CLEANERS	907	98905
VETERINARY ASSISTANTS	486	79806
VETERINARY TECHNICIANS	243	32951
VETS AND VETERINARY INSPECTORS	210	32114
VOCATIONAL & EDUCATIONAL COUNSELOR	200	31514
WAITERS AND WAITRESSES	419	65008
WARDROBE ATTENDANTS	460	68032
WATCH ASSEMBLERS, RELATED--PRECISION	796	93117
WATCHMAKERS	553	85917
WATER TRANSPORTATION WORKERS	849	97500
WATER TREATMENT PLANT OPERATORS	820	95002
WEIGHERS, MEASURERS--RECORDKEEPING	384	58017
WELDERS AND CUTTERS	803	93914
WELDING MACH OPERATORS AND TENDERS	708	91705
WELDING MACH SETTERS, SET-UP OPS	707	91702
WELFARE ELIGIBILITY WORKERS, INTERVIEWERS	319	53502
WELL HEAD PUMPERS	868	97911
WHOLESALE AND RETAIL BUYERS--EX FARM PRODS	34	21302
WOOD MACHINISTS	643	89308



## Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
WOODWORK MACH OPS,TNDRS--EX SAWING	735	92314
WOODWORK MACH SETTERS--EX SAWING	734	92311
WOODWORKERS, NEC--PRECISION	646	89399
WOODWORKERS, PRECISION	640	89300
WOODWORKING MACHINE SETTERS, OPS	730	92300
WORKERS, PRECISION--NEC	685	89999
WRITERS AND EDITORS	246	34002
WRITERS, ARTISTS, ENTER, ATHLETES	245	34000



# Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. The Standard Industrial Classification (SIC) Manual is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

## Suggestions for Users

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers

to aid in providing services. Trade associations and private industry use the manual in reference books, such as the California Manufacturers Register.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at <http://www.osha.gov/oshstats/sicser.html>

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore  
Marathon Plaza, Room 141-S  
303 2nd Street  
San Francisco, CA 94107  
Phone - (415) 512-2770  
Fax - (415) 512-2776  
<http://access.gpo.gov>





# North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique, all-new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production;
- constructing input-output relationships and;
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada, and Mexico, including the emergence and growth of the service sector and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

## How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all-new industry classification system that is more:

*Relevant.* NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

**Consistent.** NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

**Comparable.** NAICS provides first-ever comparability in North American industry classifications and economic statistics.

**Flexible.** NAICS classifications will be updated regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

### **How NAICS will affect the economic data you use.**

Every sector of the economy has been restructured and redefined:

- A new *Information* sector combines communications, publishing, motion picture and sound recording, and online services, recognizing our information-based economy.
- *Manufacturing* is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- *Retail Trade* is redefined. In addition, eating and drinking places are transferred to a new *Accommodation and Food Services* sector.
- The difference between *Retail* and *Wholesale* is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

### **All new numbering system**

Numeric codes for each NAICS classification are completely different from those of the SIC. The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification detail.

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

**[www.census.gov/naics](http://www.census.gov/naics)**

Answers to specific classification and data program inquiries may also be addressed to industry experts at:

**Phone: 1-888-75NAICS**

**E-mail: [naics@census.gov](mailto:naics@census.gov)**



# Projection Methods And Economic Assumptions

The employment projection process consists of two phases – first, projections for employment by industry are made using both historical data and current information about the economy. Next, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

## Principal Data Sources

### Employment by Industry

The source of the official historical industry employment series used for industry projections for the state and each county is the Current Employment Statistics (CES) program. This is a Federal/State co-operative program that compiles monthly estimates of industry employment groupings for the state and each county. These monthly industry employment estimates are based primarily on employer sample surveys.

A second source used in industry forecasts is the Covered Employment and Wage Data, or ES-202 program. Essentially, this program extracts employment and wage information from quarterly tax returns filed by each California employer covered by unemployment insurance. Each employer has been assigned a specific industry and county code and these data are compiled to provide the 'actual' industry employment levels for each industry and county. These data are then used for benchmarking the monthly industry employment

estimates made in the CES program. This is also a Federal/State co-operative program.

### Employment by Occupation

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics (OES) program. The OES survey is an annual mail survey of non-farm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the three-digit SIC level of detail. The survey samples approximately 110,000 business establishments over a three year period.

## The Process

### Industry Projections

Industry projections are first developed at aggregated levels (industry groupings) for the state and each county based on the Current Employment Statistics employment series.

Second, these aggregated industry projections are then broken down into more industry specific detail using the ES-202 data. The industry specific projections then become the primary source from which occupational projections are developed by using industry staffing patterns data. The following steps outline the process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.
- Industry projections are then developed for the State using input from the national forecast and the historical industry employment series for the State.

- County industry projections are then developed using input from the state forecast and the historical employment series for each county.
- State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The State forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance, and academics.
- County forecasts are reviewed by local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

### Occupational Projections

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and matched with the appropriate SIC in the area. (In cases where local OES responses are not available, either statewide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the three-digit SICs for the base year.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected changes are derived from special studies conducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by three-digit SIC for the projected year. Projected year staffing patterns are applied to the industry employment projections

to produce occupational employment projections within three-digit SICs. Data by occupation are then summed to get the occupational estimates. The difference between the base year occupation estimates and the projected year projections represents the job growth resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire, or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

### **Economic Assumptions**

The industry and occupational projections in this report are based on the following assumptions:

- ✓ The institutional framework of the U.S. economy will not change radically.
- ✓ Recent technological and scientific trends will continue.
- ✓ The long-term employment patterns will continue in most industries.
- ✓ Federal, state, and local government agencies will continue to operate under budgetary constraints.
- ✓ No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- ✓ Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- ✓ Attitudes toward work, education, income, and leisure will not change significantly.



# *Projections & Planning Information*

## **Module E:**

# **Wages**





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# Occupational Employment Statistics Wage Survey

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at [www.bls.gov](http://www.bls.gov).

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

## 'Employment' Definition

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

## Business Establishment Description

The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

## Source of Sample Selection

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

Size Class	Number of Employees
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

## Terms and Concepts

**Employment** represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

**Wages** for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

Interval	Hourly Wage	Annual Wage
A	Under \$6.75	Under \$14,040
B	\$6.75 to 8.49	\$14,040 to 17,679
C	\$8.50 to 10.74	\$17,680 to 22,359
D	\$10.75 to 13.49	\$22,360 to 28,079
E	\$13.50 to 16.99	\$28,080 to 35,359
F	\$17.00 to 21.49	\$35,360 to 44,719
G	\$21.50 to 27.24	\$44,720 to 56,679
H	\$27.25 to 34.49	\$56,680 to 71,759
I	\$34.50 to 43.74	\$71,760 to 90,999
J	\$43.75 to 55.49	\$91,000 to 115,439
K	\$55.50 to 69.99	\$115,440 to 145,599
L	\$70.00 and over	\$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

**Mean Hourly Wage** is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

**Median Hourly Wage** is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

**Entry-Level Hourly Wage** is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

**First Quartile Wage** is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

**Third Quartile Wage** is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

**Metropolitan Area** The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

***Metropolitan Statistical Area (MSA)*** A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

***Primary Metropolitan Statistical Area (PMSA)***

The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

***Consolidated Metropolitan Statistical Area (CMSA)*** A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).





# Occupational Employment Statistics (OES) Survey Results

## South West Central Valley Region

### Kings & San Benito Counties

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at [http://www.calmis.ca.gov/file/occup\\$/oes\\$.htm](http://www.calmis.ca.gov/file/occup$/oes$.htm)

(Sorted by Occupational Title)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2011	Accountants and Auditors	\$16.90	\$24.69	\$18.41	\$22.72	\$28.66
11-3011	Administrative Services Managers	\$12.57	\$21.00	\$14.77	\$19.28	\$26.50
11-2011	Advertising and Promotions Managers	\$19.18	\$25.15	\$19.57	\$22.20	\$30.53
19-4011	Agricultural and Food Science Technicians	\$9.70	\$14.64	\$10.23	\$12.95	\$19.34
19-1010	Agricultural and Food Scientists	\$13.33	\$23.49	\$15.18	\$22.91	\$31.80
45-2091	Agricultural Equipment Operators	\$6.75*	\$10.88	\$6.75*	\$6.80	\$15.01
45-2011	Agricultural Inspectors	\$8.69	\$14.62	\$9.71	\$14.87	\$18.37
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	\$12.37	\$14.09	\$12.51	\$13.59	\$14.75
47-4999	All Other Construction Trades and Related Workers	\$10.09	\$17.04	\$10.89	\$16.23	\$20.94
21-9099	All Other Counselors, Social and Religious Workers	\$9.02	\$13.01	\$9.41	\$10.71	\$15.95
17-3099	All Other Drafters, Engineering, and Mapping Technicians	\$17.43	\$22.69	\$20.25	\$23.83	\$26.58
43-4999	All Other Financial, Information, and Record Clerks	\$9.34	\$13.34	\$10.35	\$13.44	\$15.81
29-9199	All Other Health Professionals and Technicians	\$13.33	\$17.14	\$14.73	\$16.56	\$19.16
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$11.02	\$12.59	\$11.78	\$12.99	\$14.02

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	\$10.77	\$13.38	\$11.94	\$13.24	\$14.65
25-3999	All Other Teachers, Primary, Secondary, and Adult	(2)	(2)	(2)	(2)	(2)
17-3011	Architectural and Civil Drafters	\$17.08	\$20.21	\$18.36	\$20.33	\$22.16
17-0000	Architecture and Engineering Occupations	\$18.88	\$26.68	\$21.86	\$26.89	\$32.19
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$7.24	\$12.06	\$8.10	\$10.70	\$13.42
49-3021	Automotive Body and Related Repairers	\$16.90	\$23.24	\$18.64	\$21.03	\$30.66
49-3023	Automotive Service Technicians and Mechanics	\$8.34	\$14.65	\$8.95	\$12.55	\$19.59
35-3011	Bartenders	\$7.61	\$8.76	\$7.52	\$8.13	\$8.80
43-3011	Bill and Account Collectors	\$7.94	\$9.80	\$7.85	\$8.62	\$10.34
43-3021	Billing and Posting Clerks and Machine Operators	\$10.48	\$14.63	\$11.45	\$13.76	\$17.59
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$9.52	\$13.49	\$10.70	\$13.30	\$16.00
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$7.20	\$10.80	\$7.70	\$9.78	\$13.19
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$11.64	\$17.52	\$13.03	\$16.81	\$20.95
53-3022	Bus Drivers, School	\$6.75*	\$10.68	\$6.98	\$10.86	\$14.04
13-0000	Business and Financial Operations Occupations	\$14.14	\$22.18	\$16.27	\$20.23	\$26.00
13-1199	Business Operations Specialists, All Other	\$14.01	\$20.73	\$16.46	\$20.65	\$25.08
51-3021	Butchers and Meat Cutters	\$7.13	\$9.62	\$7.48	\$8.54	\$10.92
51-7011	Cabinetmakers and Bench Carpenters	\$7.44	\$8.92	\$7.73	\$8.45	\$9.19
47-2031	Carpenters	\$16.60	\$22.26	\$18.94	\$21.79	\$26.73
41-2011	Cashiers	\$6.75*	\$7.79	\$6.75*	\$7.32	\$8.37



SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2051	Cement Masons and Concrete Finishers	\$9.75	\$15.66	\$11.69	\$16.12	\$18.36
35-1011	Chefs and Head Cooks	\$14.46	\$18.04	\$15.44	\$18.15	\$20.24
11-1011	Chief Executives	\$37.02	(3)	\$43.16	\$53.85	>\$70.00
39-9011	Child Care Workers	\$7.57	\$8.43	\$7.57	\$8.25	\$9.36
21-1021	Child, Family, and School Social Workers	\$13.08	\$18.43	\$13.78	\$18.05	\$21.72
17-3022	Civil Engineering Technicians	\$21.51	\$24.86	\$23.95	\$25.94	\$27.95
53-7061	Cleaners of Vehicles and Equipment	\$6.75*	\$10.00	\$7.14	\$8.34	\$10.50
21-2011	Clergy	\$15.43	\$21.18	\$18.44	\$22.19	\$25.42
19-3031	Clinical, Counseling, and School Psychologists	\$21.41	\$26.96	\$25.03	\$28.50	\$31.48
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$8.12	\$11.55	\$8.52	\$11.60	\$14.54
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$6.75*	\$6.81	\$6.75*	\$6.75*	\$7.30
21-0000	Community and Social Services Occupations	\$11.97	\$20.48	\$13.87	\$18.31	\$27.80
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportati	\$13.88	\$18.94	\$15.14	\$17.29	\$22.06
11-3021	Computer and Information Systems Managers	\$23.22	\$33.15	\$27.60	\$33.99	\$40.80
15-0000	Computer and Mathematical Occupations	\$14.89	\$24.89	\$16.75	\$23.93	\$29.04
43-9011	Computer Operators	\$11.98	\$16.61	\$13.94	\$16.31	\$18.64
15-1099	Computer Specialists, All Other	\$11.37	\$21.08	\$12.56	\$16.82	\$28.16
15-1041	Computer Support Specialists	\$14.25	\$18.87	\$15.06	\$17.23	\$22.48
15-1051	Computer Systems Analysts	\$21.79	\$31.61	\$23.14	\$26.67	\$36.71

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-4011	Construction and Building Inspectors	\$21.00	\$26.26	\$23.64	\$26.74	\$29.92
47-0000	Construction and Extraction Occupations	\$10.68	\$18.80	\$12.34	\$18.02	\$24.23
47-2061	Construction Laborers	\$11.21	\$18.34	\$12.83	\$16.61	\$23.43
11-9021	Construction Managers	\$23.16	\$32.12	\$24.28	\$27.97	\$36.31
35-2011	Cooks, Fast Food	\$6.75*	\$7.25	\$6.75*	\$7.27	\$8.11
35-2012	Cooks, Institution and Cafeteria	\$7.91	\$10.60	\$8.82	\$10.85	\$12.55
35-2014	Cooks, Restaurant	\$7.52	\$8.53	\$7.63	\$8.43	\$9.57
35-2015	Cooks, Short Order	\$7.89	\$9.76	\$8.60	\$9.68	\$10.62
13-1051	Cost Estimators	\$14.38	\$24.25	\$16.77	\$21.03	\$29.26
41-2021	Counter and Rental Clerks	\$6.75*	\$9.87	\$6.98	\$8.25	\$11.11
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$7.21	\$9.13	\$7.41	\$9.45	\$10.55
33-9091	Crossing Guards	\$6.75*	\$7.24	\$6.75*	\$6.92	\$8.12
43-4051	Customer Service Representatives	\$9.04	\$13.81	\$10.09	\$13.06	\$16.83
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$9.59	\$13.41	\$11.00	\$13.34	\$16.08
43-9021	Data Entry Keyers	\$8.02	\$9.96	\$8.44	\$9.65	\$10.81
31-9091	Dental Assistants	\$11.98	\$14.00	\$12.37	\$14.03	\$15.83
29-1020	Dentists	\$47.09	(3)	\$48.17	\$53.34	>\$70.00
33-3021	Detectives and Criminal Investigators	\$18.34	\$22.43	\$19.01	\$21.73	\$26.22
29-1031	Dietitians and Nutritionists	\$17.28	\$27.39	\$19.70	\$24.94	\$38.69
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.75*	\$7.62	\$6.75*	\$7.57	\$8.57

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
35-9021	Dishwashers	\$6.75*	\$6.83	\$6.75*	\$6.75*	\$7.66
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$12.35	\$17.32	\$13.57	\$15.95	\$18.27
53-3031	Driver/Sales Workers	\$7.74	\$9.37	\$7.51	\$8.10	\$8.69
47-2081	Drywall and Ceiling Tile Installers	\$20.19	\$23.24	\$20.53	\$22.67	\$25.83
47-5021	Earth Drillers, Except Oil and Gas	\$11.41	\$12.94	\$12.19	\$13.16	\$14.16
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)	(2)
11-9031	Education Administrators, Preschool and Child Care Center/Program	\$14.58	\$23.40	\$16.66	\$19.99	\$31.78
25-0000	Education, Training, and Library Occupations	\$10.55	\$19.66	\$12.56	\$20.23	\$25.89
25-9199	Education, Training, and Library Workers, All Other	\$14.61	\$20.22	\$16.12	\$19.30	\$22.96
21-1012	Educational, Vocational, and School Counselors	\$19.70	\$26.29	\$21.38	\$26.55	\$31.80
17-3023	Electrical and Electronic Engineering Technicians	\$18.67	\$22.87	\$19.63	\$22.82	\$26.01
51-2022	Electrical and Electronic Equipment Assemblers	\$6.75*	\$9.30	\$7.07	\$8.11	\$9.48
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$15.90	\$20.91	\$18.13	\$20.23	\$23.45
17-2071	Electrical Engineers	\$28.11	\$36.52	\$30.47	\$36.68	\$43.54
47-2111	Electricians	\$11.70	\$21.02	\$13.18	\$20.33	\$26.01
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
13-1061	Emergency Management Specialists	\$24.12	\$25.34	\$24.05	\$25.82	\$27.57
13-1071	Employment, Recruitment, and Placement Specialists	\$15.63	\$19.80	\$17.32	\$19.55	\$21.60
11-9041	Engineering Managers	\$28.51	\$39.96	\$31.02	\$37.49	\$44.75
17-2199	Engineers, All Other	\$19.21	\$26.44	\$22.84	\$27.48	\$31.77



SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
19-4091	Environmental Science and Protection Technicians, Including Health	\$17.33	\$19.71	\$17.80	\$19.53	\$21.33
19-2041	Environmental Scientists and Specialists, Including Health	\$19.14	\$26.78	\$21.03	\$25.02	\$28.07
43-6011	Executive Secretaries and Administrative Assistants	\$11.32	\$16.68	\$12.68	\$16.04	\$20.01
29-1062	Family and General Practitioners	\$60.24	(3)	\$60.89	\$66.72	>\$70.00
49-3041	Farm Equipment Mechanics	\$10.93	\$16.25	\$12.02	\$14.97	\$19.43
45-1012	Farm Labor Contractors	\$6.75*	\$10.15	\$6.75*	\$9.29	\$10.63
45-0000	Farming, Fishing, and Forestry Occupations	\$6.75*	\$7.75	\$6.75*	\$6.76	\$7.48
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$6.75*	\$6.75*	\$6.75*	\$6.75*	\$7.26
45-2093	Farmworkers, Farm and Ranch Animals	\$6.97	\$9.79	\$7.14	\$8.61	\$12.94
43-4071	File Clerks	\$6.75*	\$9.00	\$7.05	\$8.58	\$11.12
11-3031	Financial Managers	\$23.19	\$37.35	\$25.89	\$33.30	\$45.30
13-2099	Financial Specialists, All Other	\$14.24	\$19.67	\$15.25	\$17.54	\$20.78
33-2011	Fire Fighters	\$12.44	\$15.54	\$12.64	\$14.17	\$16.67
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$19.71	\$27.38	\$22.71	\$28.62	\$33.01
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$7.83	\$16.79	\$8.31	\$13.55	\$24.22
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$21.37	\$24.16	\$22.25	\$24.40	\$26.62
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$7.96	\$10.56	\$8.41	\$9.73	\$12.06
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$16.59	\$20.77	\$17.67	\$19.84	\$22.09

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$10.44	\$17.42	\$11.50	\$14.76	\$22.63
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$10.02	\$17.06	\$13.23	\$16.57	\$23.41
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$17.07	\$24.63	\$19.11	\$24.53	\$29.01
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	\$16.03	\$30.28	\$17.63	\$26.86	\$41.58
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$12.16	\$18.20	\$13.86	\$17.20	\$21.74
39-1021	First-Line Supervisors/Managers of Personal Service Workers	\$9.71	\$13.09	\$10.39	\$12.58	\$15.68
33-1012	First-Line Supervisors/Managers of Police and Detectives	\$21.55	\$28.29	\$22.65	\$27.81	\$33.36
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	\$15.16	\$24.36	\$18.01	\$23.48	\$29.92
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	\$9.42	\$16.76	\$10.34	\$13.90	\$19.11
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	\$15.85	\$21.32	\$17.60	\$21.99	\$25.40
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	\$18.71	\$23.73	\$21.10	\$24.07	\$26.60
39-9031	Fitness Trainers and Aerobics Instructors	\$14.41	\$19.19	\$17.63	\$19.97	\$21.81
51-3092	Food Batchmakers	\$9.24	\$12.15	\$11.50	\$12.79	\$14.02
35-9099	Food Preparation and Serving Related Workers, All Other	\$6.75*	\$8.03	\$6.87	\$7.39	\$9.22
35-0000	Food Preparation and Serving-Related Occupations	\$6.75*	\$7.91	\$6.75*	\$7.14	\$8.45
35-2021	Food Preparation Workers	\$6.75*	\$7.59	\$6.75*	\$7.37	\$8.40
11-9051	Food Service Managers	\$14.87	\$19.97	\$16.77	\$19.33	\$21.87
11-1021	General and Operations Managers	\$19.72	\$37.32	\$24.23	\$35.27	\$48.30
45-2041	Graders and Sorters, Agricultural Products	\$6.75*	\$7.05	\$6.75*	\$6.75*	\$7.30



SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$7.28	\$8.78	\$7.54	\$8.77	\$10.15
47-4041	Hazardous Materials Removal Workers	\$9.75	\$14.61	\$10.24	\$13.89	\$16.36
21-1091	Health Educators	\$15.32	\$15.99	\$14.66	\$15.63	\$16.58
29-0000	Healthcare Practitioners and Technical Occupations	\$14.21	\$26.09	\$16.44	\$22.63	\$29.43
31-0000	Healthcare Support Occupations	\$7.74	\$10.98	\$8.12	\$9.86	\$13.34
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$11.51	\$15.55	\$12.33	\$15.28	\$18.41
47-3013	Helpers--Electricians	\$10.80	\$16.98	\$13.82	\$17.40	\$21.52
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$8.79	\$12.39	\$9.35	\$11.02	\$15.14
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$9.31	\$11.21	\$9.89	\$11.56	\$12.80
51-9198	Helpers--Production Workers	\$8.03	\$11.84	\$9.36	\$11.56	\$13.48
31-1011	Home Health Aides	\$7.08	\$7.89	\$7.20	\$7.82	\$8.43
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$6.75*	\$6.75*	\$6.75*	\$6.75*	\$7.24
43-4081	Hotel, Motel, and Resort Desk Clerks	\$6.75*	\$7.49	\$6.97	\$7.61	\$8.26
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$10.37	\$13.75	\$11.48	\$13.85	\$16.39
11-3040	Human Resources Managers	\$17.28	\$28.07	\$19.77	\$26.60	\$37.14
17-2112	Industrial Engineers	\$24.50	\$32.49	\$27.67	\$32.08	\$36.59
49-9041	Industrial Machinery Mechanics	\$14.84	\$21.04	\$18.70	\$23.03	\$25.45
11-3051	Industrial Production Managers	\$21.59	\$29.56	\$24.82	\$29.43	\$35.17
53-7051	Industrial Truck and Tractor Operators	\$8.18	\$11.70	\$8.66	\$11.02	\$13.90
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$7.03	\$10.74	\$7.72	\$8.89	\$13.02



SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-0000	Installation, Maintenance, and Repair Occupations	\$9.86	\$17.34	\$11.21	\$16.70	\$22.44
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$10.95	\$18.83	\$12.35	\$18.03	\$24.80
25-9031	Instructional Coordinators	\$28.63	\$32.47	\$30.97	\$33.46	\$36.23
41-3021	Insurance Sales Agents	\$11.51	\$21.37	\$13.28	\$19.02	\$30.03
43-4111	Interviewers, Except Eligibility and Loan	\$7.97	\$14.33	\$9.12	\$11.25	\$22.49
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$7.18	\$10.25	\$7.61	\$9.68	\$12.66
25-2012	Kindergarten Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$7.19	\$9.39	\$7.59	\$9.22	\$10.48
37-3011	Landscaping and Groundskeeping Workers	\$8.61	\$12.56	\$9.42	\$11.64	\$15.32
51-6011	Laundry and Dry-Cleaning Workers	\$7.82	\$8.77	\$7.63	\$8.24	\$8.86
23-1011	Lawyers	\$25.82	\$38.13	\$27.85	\$36.17	\$45.17
23-0000	Legal Occupations	\$16.59	\$27.77	\$17.86	\$21.62	\$33.11
43-6012	Legal Secretaries	\$9.61	\$13.52	\$11.20	\$14.09	\$16.20
11-1031	Legislators	\$18.05	\$22.37	\$19.11	\$21.39	\$24.87
25-4021	Librarians	\$9.67	\$19.58	\$9.71	\$10.80	\$27.71
43-4121	Library Assistants, Clerical	\$10.23	\$12.05	\$11.15	\$12.29	\$13.47
25-4031	Library Technicians	\$10.09	\$13.77	\$10.71	\$13.49	\$16.82
29-2061	Licensed Practical and Licensed Vocational Nurses	\$12.28	\$15.19	\$12.81	\$14.55	\$17.04
19-0000	Life, Physical, and Social Science Occupations	\$14.08	\$22.32	\$16.82	\$22.24	\$27.69
43-4131	Loan Interviewers and Clerks	\$11.72	\$15.29	\$12.63	\$15.32	\$18.06

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2072	Loan Officers	\$14.89	\$30.53	\$16.53	\$21.80	\$42.28
51-4041	Machinists	\$10.53	\$15.71	\$11.21	\$14.72	\$19.67
37-2012	Maids and Housekeeping Cleaners	\$6.75*	\$7.55	\$6.75*	\$7.51	\$8.32
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$8.27	\$11.45	\$9.27	\$10.65	\$13.61
49-9042	Maintenance and Repair Workers, General	\$9.13	\$15.26	\$10.31	\$15.23	\$19.03
49-9043	Maintenance Workers, Machinery	\$14.08	\$19.74	\$15.79	\$20.51	\$22.92
13-1111	Management Analysts	\$19.23	\$26.24	\$20.01	\$22.99	\$27.98
11-0000	Management Occupations	\$19.00	\$33.45	\$22.50	\$31.42	\$41.85
11-9199	Managers, All Other	\$21.01	\$30.34	\$23.12	\$29.65	\$38.40
11-2021	Marketing Managers	\$18.33	\$33.62	\$19.98	\$27.14	\$46.57
21-1013	Marriage and Family Therapists	\$20.08	\$21.02	\$19.38	\$20.82	\$22.27
17-3013	Mechanical Drafters	\$12.19	\$17.58	\$13.12	\$16.70	\$20.53
17-2141	Mechanical Engineers	\$23.23	\$29.91	\$25.01	\$29.20	\$34.32
29-2012	Medical and Clinical Laboratory Technicians	\$21.56	\$23.71	\$22.68	\$24.43	\$26.18
11-9111	Medical and Health Services Managers	\$21.26	\$32.38	\$25.68	\$32.65	\$39.60
21-1022	Medical and Public Health Social Workers	\$17.72	\$30.12	\$20.21	\$25.08	\$48.34
31-9092	Medical Assistants	\$9.71	\$12.77	\$9.87	\$11.03	\$15.37
29-2071	Medical Records and Health Information Technicians	\$10.05	\$13.90	\$11.74	\$14.42	\$16.15
43-6013	Medical Secretaries	\$8.43	\$11.22	\$8.89	\$11.15	\$13.25
43-5041	Meter Readers, Utilities	\$12.85	\$17.64	\$13.72	\$17.02	\$21.29



SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-2022	Middle School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$11.48	\$15.15	\$12.99	\$15.21	\$17.03
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$13.55	\$19.65	\$15.14	\$20.10	\$23.94
53-3099	Motor Vehicle Operators, All Other	\$11.81	\$16.07	\$14.72	\$16.81	\$18.69
15-1071	Network and Computer Systems Administrators	\$25.13	\$28.68	\$24.97	\$27.23	\$31.68
43-4141	New Accounts Clerks	\$9.62	\$12.56	\$10.00	\$11.38	\$15.37
27-3020	News Analysts, Reporters and Correspondents	\$7.47	\$10.43	\$8.03	\$11.19	\$12.54
39-2021	Nonfarm Animal Caretakers	\$6.75*	\$10.43	\$6.97	\$8.70	\$13.38
31-1012	Nursing Aides, Orderlies, and Attendants	\$7.56	\$8.47	\$7.52	\$8.23	\$8.93
29-9010	Occupational Health and Safety Specialists and Technicians	\$13.83	\$25.68	\$17.79	\$21.18	\$32.49
43-0000	Office and Administrative Support Occupations	\$8.50	\$13.11	\$9.59	\$12.51	\$15.92
43-9061	Office Clerks, General	\$8.19	\$11.71	\$9.32	\$11.70	\$14.30
47-2073	Operating Engineers and Other Construction Equipment Operators	\$9.61	\$20.44	\$10.48	\$19.39	\$30.60
29-2081	Opticians, Dispensing	\$9.69	\$11.48	\$11.13	\$12.09	\$12.98
29-1041	Optometrists	\$23.41	\$45.23	\$29.76	\$51.01	\$58.46
43-4151	Order Clerks	\$7.63	\$11.89	\$8.54	\$11.68	\$14.26
51-9111	Packaging and Filling Machine Operators and Tenders	\$8.28	\$14.72	\$10.09	\$17.43	\$19.68
53-7064	Packers and Packagers, Hand	\$7.17	\$8.48	\$7.50	\$8.23	\$9.04
47-2141	Painters, Construction and Maintenance	\$9.67	\$14.83	\$10.97	\$15.13	\$17.90
23-2011	Paralegals and Legal Assistants	\$16.31	\$18.95	\$16.40	\$18.17	\$21.51



SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-2022	Parts Salespersons	\$7.46	\$11.79	\$7.88	\$9.80	\$14.95
43-3051	Payroll and Timekeeping Clerks	\$11.01	\$15.59	\$12.21	\$14.79	\$19.18
39-9021	Personal and Home Care Aides	\$6.75*	\$7.03	\$6.75*	\$6.98	\$7.35
39-0000	Personal Care and Service Occupations	\$6.75*	\$9.05	\$6.97	\$7.84	\$9.84
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$7.73	\$10.94	\$7.84	\$8.86	\$11.50
29-1051	Pharmacists	\$39.67	\$45.09	\$41.55	\$46.17	\$50.92
29-2052	Pharmacy Technicians	\$12.17	\$14.38	\$13.10	\$14.82	\$16.13
31-2022	Physical Therapist Aides	\$8.50	\$10.66	\$8.94	\$10.38	\$12.27
29-1123	Physical Therapists	\$29.67	\$37.95	\$31.50	\$37.01	\$44.26
29-1071	Physician Assistants	\$21.15	\$29.53	\$20.61	\$22.55	\$41.48
47-2151	Pipelayers	\$13.27	\$18.07	\$15.41	\$17.89	\$21.30
51-8099	Plant and System Operators, All Other	\$12.43	\$18.22	\$13.15	\$17.58	\$22.65
47-2161	Plasterers and Stucco Masons	\$10.50	\$14.11	\$10.56	\$11.72	\$17.54
47-2152	Plumbers, Pipefitters, and Steamfitters	\$10.14	\$18.29	\$11.79	\$18.32	\$23.71
33-3051	Police and Sheriff's Patrol Officers	\$16.13	\$22.71	\$18.10	\$23.07	\$27.43
43-5031	Police, Fire, and Ambulance Dispatchers	\$12.90	\$16.01	\$13.47	\$16.13	\$18.47
43-5051	Postal Service Clerks	\$16.37	\$18.47	\$17.52	\$19.02	\$20.52
43-5052	Postal Service Mail Carriers	\$15.47	\$18.37	\$17.02	\$18.93	\$20.60
51-8013	Power Plant Operators	\$23.30	\$28.53	\$24.97	\$30.05	\$32.77
25-2011	Preschool Teachers, Except Special Education	\$7.83	\$10.93	\$8.29	\$10.03	\$13.02

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-6021	Pressers, Textile, Garment, and Related Materials	\$6.75*	\$7.41	\$6.75*	\$7.31	\$8.30
51-5023	Printing Machine Operators	\$8.00	\$11.71	\$8.47	\$11.72	\$14.77
33-9021	Private Detectives and Investigators	\$11.07	\$18.09	\$12.86	\$16.83	\$24.56
43-3061	Procurement Clerks	\$11.43	\$14.89	\$12.85	\$14.90	\$16.67
51-0000	Production Occupations	\$7.54	\$12.52	\$8.18	\$10.38	\$15.06
43-5061	Production, Planning, and Expediting Clerks	\$11.58	\$18.55	\$12.99	\$17.77	\$24.40
11-9141	Property, Real Estate, and Community Association Managers	\$8.49	\$11.92	\$9.20	\$10.46	\$12.61
33-0000	Protective Service Occupations	\$17.50	\$23.38	\$21.43	\$24.38	\$26.96
27-3031	Public Relations Specialists	\$8.53	\$18.77	\$9.08	\$21.97	\$26.05
13-1021	Purchasing Agents and Buyers, Farm Products	\$28.90	\$36.97	\$37.42	\$40.56	\$43.70
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$13.48	\$20.51	\$14.70	\$18.07	\$26.01
11-3061	Purchasing Managers	\$18.21	\$29.21	\$21.91	\$28.44	\$35.26
41-9022	Real Estate Sales Agents	\$7.51	\$13.82	\$7.88	\$14.76	\$19.25
43-4171	Receptionists and Information Clerks	\$7.16	\$9.56	\$7.58	\$9.19	\$10.80
39-9032	Recreation Workers	\$6.75*	\$8.83	\$7.12	\$8.30	\$10.28
53-7081	Refuse and Recyclable Material Collectors	\$7.51	\$9.79	\$7.70	\$8.63	\$12.23
29-1111	Registered Nurses	\$21.08	\$26.44	\$22.75	\$25.69	\$28.95
41-2031	Retail Salespersons	\$7.01	\$9.78	\$7.25	\$8.22	\$10.25
47-2181	Roofers	\$10.02	\$14.31	\$11.11	\$13.12	\$18.77
41-0000	Sales and Related Occupations	\$6.75*	\$11.63	\$7.14	\$8.48	\$13.05

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-2022	Sales Managers	\$24.01	\$38.71	\$27.63	\$37.46	\$46.15
41-3099	Sales Representatives, Services, All Other	\$11.56	\$22.13	\$13.13	\$16.67	\$27.09
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Product	\$10.80	\$18.28	\$12.93	\$16.76	\$22.22
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$22.50	\$35.46	\$29.53	\$37.51	\$44.80
25-2031	Secondary School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
43-6014	Secretaries, Except Legal, Medical, and Executive	\$8.98	\$12.53	\$10.34	\$12.66	\$14.56
33-9032	Security Guards	\$7.58	\$9.44	\$7.81	\$8.74	\$10.62
25-3021	Self-Enrichment Education Teachers	\$11.60	\$15.14	\$12.68	\$14.29	\$18.59
53-6031	Service Station Attendants	\$7.16	\$9.83	\$7.42	\$9.57	\$11.79
47-2211	Sheet Metal Workers	\$10.87	\$16.63	\$12.21	\$16.23	\$20.21
43-5071	Shipping, Receiving, and Traffic Clerks	\$7.90	\$11.25	\$8.59	\$10.61	\$13.37
11-9151	Social and Community Service Managers	\$10.55	\$22.73	\$11.06	\$24.13	\$31.36
21-1093	Social and Human Service Assistants	\$7.67	\$11.97	\$8.33	\$12.11	\$15.21
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	(2)	(2)	(2)	(2)	(2)
25-2043	Special Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
29-1127	Speech-Language Pathologists	\$14.51	\$22.99	\$17.44	\$20.50	\$31.02
51-8021	Stationary Engineers and Boiler Operators	\$29.53	\$30.53	\$29.47	\$31.41	\$33.35
43-5081	Stock Clerks and Order Fillers	\$6.91	\$9.87	\$7.33	\$8.64	\$11.75
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$11.90	\$13.24	\$12.32	\$13.25	\$14.19



SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-3031	Surveying and Mapping Technicians	\$9.93	\$16.05	\$12.05	\$13.87	\$21.42
43-2011	Switchboard Operators, Including Answering Service	\$7.36	\$10.11	\$7.68	\$8.72	\$10.90
51-6052	Tailors, Dressmakers, and Custom Sewers	\$6.75*	\$7.58	\$7.11	\$7.76	\$8.38
53-3041	Taxi Drivers and Chauffeurs	\$6.75*	\$8.28	\$7.03	\$7.88	\$8.75
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	\$7.88	\$10.69	\$8.33	\$9.92	\$12.37
43-3071	Tellers	\$8.35	\$9.95	\$8.81	\$9.90	\$10.98
49-3093	Tire Repairers and Changers	\$8.29	\$11.46	\$8.95	\$11.06	\$13.84
23-2093	Title Examiners, Abstractors, and Searchers	\$14.75	\$20.55	\$16.72	\$20.43	\$25.04
13-1073	Training and Development Specialists	\$14.96	\$16.99	\$15.57	\$16.80	\$18.10
53-0000	Transportation and Material Moving Occupations	\$7.57	\$12.13	\$8.27	\$10.64	\$14.96
11-3071	Transportation, Storage, and Distribution Managers	\$22.46	\$28.59	\$24.09	\$27.85	\$33.96
53-3032	Truck Drivers, Heavy and Tractor-Trailer	\$9.97	\$14.57	\$11.23	\$14.10	\$17.20
53-3033	Truck Drivers, Light or Delivery Services	\$8.27	\$13.03	\$9.43	\$12.52	\$15.50
19-3051	Urban and Regional Planners	\$25.28	\$31.62	\$25.69	\$28.99	\$35.16
29-1131	Veterinarians	\$26.39	\$42.37	\$28.18	\$48.19	\$54.13
29-2056	Veterinary Technologists and Technicians	\$10.04	\$12.95	\$9.84	\$10.74	\$18.19
25-2032	Vocational Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
35-3031	Waiters and Waitresses	\$6.75*	\$6.75*	\$6.75*	\$6.75*	\$7.22
51-8031	Water and Liquid Waste Treatment Plant and System Operators	\$14.60	\$22.01	\$15.95	\$20.65	\$27.79

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
51-4121	Welders, Cutters, Solderers, and Brazers	\$10.60	\$13.81	\$11.67	\$13.57	\$15.71
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$9.48	\$14.76	\$10.50	\$12.68	\$15.37
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$8.82	\$14.37	\$9.71	\$12.97	\$17.12
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$8.02	\$8.67	\$7.86	\$8.44	\$9.03
43-9022	Word Processors and Typists	\$8.46	\$12.85	\$9.81	\$12.36	\$14.97

#### Data

- (1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage
  - (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
  - (3) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated.  
This may occasionally apply to the entry-level wage as well.
  - (4) An estimate of employment could not be provided.
  - (5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.
- \* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.

**Source:** Employment Development Department  
Labor Market Information Division  
(916) 262-2162

# *Projections & Planning Information*

## **Module F:**

# **Social & Economic Data**





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# Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the *Explanation of Terms and Concepts* section at the back of this packet.

## Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

[www.calmis.ca.gov](http://www.calmis.ca.gov)

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.



**TABLE 1**  
**PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM**  
**2000 - 2002**  
**SAN BENITO COUNTY**

Recipients by Program	July			CALIFORNIA July 2002
	2000	2001	2002	
California Work Opportunity and Responsibility To Kids (CalWORKs) (a) .....	1,341	1,290	1,428	1,331,704
Adults .....	378	339	377	297,063
Children .....	963	951	1,051	1,034,641
Food Stamps (b) .....	1,696	1,524	1,816	1,529,445
General Relief (c) .....	0	3	1	95,718
Refugee Cash Assistance (d) .....	0	0	0	1,362
Welfare to Work (e) .....	471	280	265	266,670

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services Internet address at: <http://www.dss.cahwnet.gov/research>

CalWORKs: see report CA 237; Food Stamps: see report DFA 256;

General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

(a) Data include foster care children.

(b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.

(c) General Relief data for July 2001 were not available. Data provided are for March 2001.

(d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.

(e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.



**TABLE 2**  
**PUBLIC ASSISTANCE RECIPIENTS (CalWORKs)**  
**CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER**  
**2000 - 2002**  
**SAN BENITO COUNTY**

Characteristics	July			CALIFORNIA July 2002
	2000	2001	2002	
Total Recipients 16+ (a) (b) . . . . .	460	450	490	461,210
Male . . . . .	90	90	90	88,310
Female . . . . .	370	360	400	373,040
16-20. . . . .	100	90	100	97,300
21-44 . . . . .	330	320	350	328,710
45-54 . . . . .	30	30	30	28,150
55+ . . . . .	10	10	10	7,200
White (Not Hispanic) . . . . .	110	100	110	113,140
Black (Not Hispanic) . . . . .	10	10	10	101,960
Hispanic . . . . .	340	340	360	206,470
Asian & Pacific Islander . . . . .	0	0	0	33,350
American Indian . . . . .	0	*	*	3,290
Filipino . . . . .	0	*	0	3,000

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: <http://www.dss.cahwnet.gov/research>  
 See report ABCD 350.

(a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.

(b) Detail may not add to total due to independent rounding.

\* less than five

**TABLE 3**  
**Occupations With The Greatest Absolute Job Growth (1)**  
**1999 - 2006**  
**SAN BENITO COUNTY**

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	MEAN ANNUAL WAGE	MEDIAN HOURLY WAGE (3)
		1999(2)	2006				
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	250	370	120	48.0	\$38,032	\$16.76
49023	CASHIERS	390	510	120	30.8	\$16,208	\$7.32
19005	GENERAL MANAGERS, TOP EXECUTIVES	300	410	110	36.7	(4)	(4)
93956	ASSEMB, FABRICATORS--EX MACH,ELECT	250	360	110	44.0	\$21,003	\$9.04
49011	SALESPERSONS, RETAIL	310	410	100	32.3	\$20,336	\$8.22
55347	GENERAL OFFICE CLERKS	230	320	90	39.1	\$24,356	\$11.70
87102	CARPENTERS	170	250	80	47.1	\$46,291	\$21.79
97102	TRUCK DRIVERS, HEAVY	170	240	70	41.2	\$30,303	\$14.10
31521	TEACHER AIDES, PARAPROFESSIONAL	210	270	60	28.6	(5)	(5)
65008	WAITERS AND WAITRESSES	270	330	60	22.2	\$14,040	\$6.75*
97105	TRUCK DRIVERS, LIGHT	120	180	60	50.0	\$27,117	\$12.52
49005	SALES REPS, SCIENTIFIC--EX RETAIL	50	90	40	80.0	\$73,752	\$37.51
55338	BOOKKEEPING, ACCOUNTING CLERKS	230	270	40	17.4	\$28,062	\$13.30
58023	STOCK CLERKS--STOCKROOM, WAREHOU	130	170	40	30.8	\$20,532	\$8.64
65041	COMBINED FOOD PREP AND SERVICE	210	250	40	19.0	\$14,155	\$6.75*
79041	LABORERS, LANDSCAPING/GROUNDSKEE	110	150	40	36.4	\$26,120	\$11.64
87402	PAINTERS, PAPERHANGERS--CONST	80	120	40	50.0	(6)	(6)
98902	HAND PACKERS AND PACKAGERS	110	150	40	36.4	\$17,625	\$8.23
31305	TEACHERS--ELEMENTARY SCHOOL	300	330	30	10.0	\$45,516	(7)
31308	TEACHERS--SECONDARY SCHOOL	140	170	30	21.4	\$53,083	(7)

Source: Employment Development Department, Labor Market Information Division,  
Information Services Group and Occupational Employment Statistics Group

(1) Occupational Projections and OES Wages available online at [www.calmis.ca.gov](http://www.calmis.ca.gov)

(2) March 2001 Benchmark

(3) Median Hourly Wage is for the Southwest Central Valley Region level, which includes  
Kings and San Benito Counties.

(4) General Managers, Top Executives - Include the following Occupations:

Chief Executives, SOC Code 11-1011, Mean Annual Wage See (4a) - Median Hourly Wage \$53.85;

Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage \$58,695 - Median Hourly Wage \$24.90;

Sales Managers, SOC Code 11-2022, Mean Annual Wage \$80,517 - Median Hourly Wage \$37.46;

Gaming Managers, SOC Code 11-9071, Mean Annual Wage \$79,733 - Median Hourly Wage \$35.15

(4a) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey),  
the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.

(5) Teacher Aides, Paraprofessional - Include the following Occupations:

Teacher Assistants, SOC Code 25-9041, Mean Annual Wage \$22,012 - Median Hourly Wage See (7)

Education, Training, and Library Workers, All Other, SOC Code 25-9199, Mean Annual Wage \$42,069 - Median Hourly Wage \$19.30

(6) Painters, Paperhangers, Construction - Are separated into the following:

Painters, Construction and Maintenance, SOC 47-2141, Mean Annual Wage \$30,852 - Median Hourly Wage \$15.13;

Paperhangers, SOC 47-2142, Mean Annual Wage \$45,754 - Median Hourly Wage \$22.51

(7) For some occupations, workers may not work full-time all year-round. For these occupations it is not  
feasible to calculate an hourly wage.

\* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages  
were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.



**TABLE 4**  
**LOWER LIVING STANDARD INCOME LEVEL (LLSIL)**  
**AND POVERTY GUIDELINES**  
**2002**

**Table 1 — San Diego Metropolitan Statistical Area**

<b>San Diego</b>							
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
<b>70% LLSIL (a)</b>							
Annual	\$8,450	\$13,850	\$19,010	\$23,460	\$27,690	\$32,380	\$4,690
6 Months	\$4,225	\$6,925	\$9,505	\$11,730	\$13,845	\$16,190	\$2,345
100%	\$12,070	\$19,780	\$27,150	\$33,510	\$39,550	\$46,250	\$6,700
<b>Poverty Guidelines (a)</b>							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

**Table 2 — Los Angeles/Riverside/Orange County Metropolitan Statistical Area**

Anaheim	Los Angeles County				San Bernardino County		
Carson/Lomita/Torrance	Orange County				SELACO		
Foothill	Riverside County				South Bay		
Long Beach	Santa Ana				Ventura		
Los Angeles City	San Bernardino City				Verdugo		
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$7,900	\$12,940	\$17,770	\$21,930	\$25,880	\$30,270	\$4,390
6 Months	\$3,950	\$6,470	\$8,885	\$10,965	\$12,940	\$15,135	\$2,195
100%	\$11,280	\$18,490	\$25,380	\$31,330	\$36,970	\$43,240	\$6,270
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540



**TABLE 4**  
**LOWER LIVING STANDARD INCOME LEVEL (LLSIL)**  
**AND POVERTY GUIDELINES**  
**2002**

**Table 3 — San Francisco/Oakland/San Jose Metropolitan Statistical Area**

<b>Alameda</b>	<b>Oakland</b>						<b>Santa Cruz</b>
<b>Contra Costa</b>	<b>Richmond</b>						<b>Solano</b>
<b>Marin</b>	<b>San Francisco</b>						<b>Sonoma</b>
<b>Napa</b>	<b>San Jose</b>						
<b>NOVA</b>	<b>San Mateo</b>						
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
<b>70% LLSIL (a)</b>							
Annual	\$8,570	\$14,040	\$19,270	\$23,790	\$28,080	\$32,840	\$4,760
6 Months	\$4,285	\$7,020	\$9,635	\$11,895	\$14,040	\$16,420	\$2,380
100%	\$12,240	\$20,060	\$27,540	\$33,990	\$40,110	\$46,910	\$6,800
<b>Poverty Guidelines (a)</b>							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

**Table 4 — Other Metropolitan Areas**

<b>Fresno</b>	<b>NoRTEC</b>						<b>Stanislaus</b>
<b>Golden Sierra</b>	<b>North Central</b>						<b>Tulare</b>
<b>Kern/Inyo/Mono</b>	<b>Sacramento</b>						<b>Yolo</b>
<b>Merced</b>	<b>San Joaquin</b>						
<b>Monterey</b>	<b>Santa Barbara</b>						
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
<b>70% LLSIL (a)</b>							
Annual	\$7,820	\$12,810	\$17,580	\$21,700	\$25,610	\$29,950	\$4,340
6 Months	\$3,910	\$6,405	\$8,790	\$10,850	\$12,805	\$14,975	\$2,170
100%	\$11,160	\$18,290	\$25,110	\$30,990	\$36,570	\$42,770	\$6,200
<b>Poverty Guidelines (a)</b>							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

**TABLE 4**  
**LOWER LIVING STANDARD INCOME LEVEL (LLSIL)**  
**AND POVERTY GUIDELINES**  
**2002**

Table 5 — Nonmetropolitan Areas							
Humboldt	Mother Lode						
Imperial	San Benito						
Kings	San Luis Obispo						
Madera							
Mendocino							
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
<b>70% LLSIL (a)</b>							
Annual	\$7,560	\$12,390	\$17,010	\$20,990	\$24,770	\$28,970	\$4,200
6 Months	\$3,780	\$6,195	\$8,505	\$10,495	\$12,385	\$14,485	\$2,100
100%	\$10,800	\$17,690	\$24,290	\$29,980	\$35,380	\$41,380	\$6,000
<b>Poverty Guidelines (a)</b>							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive,  
Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

**TABLE 5**  
**WORKFORCE INVESTMENT ACT**  
**PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS**  
**SELECTED CHARACTERISTICS BY AGE**

LWIA NAME: SAN BENITO COUNTY  
 JURISDICTIONS INCLUDED: SAN BENITO COUNTY

JANUARY 10, 2003

**CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS**

<b>LABOR FORCE STATUS (1)</b>	
EMPLOYED	25,506
UNEMPLOYED	2,664
UNEMPLOYMENT RATE	9.5
NOT IN LABOR FORCE (2)	12,147
<b>2002 VETERAN INFORMATION</b>	
TOTAL VETERANS (3)	2,967
MALE	2,811
FEMALE	156
VIETNAM ERA VETERANS - CENSUS 2000 (4)	1,327
DISABLED VETERANS (5)	219
OFFENDERS (6)	686
% OF PEOPLE IN POVERTY: SAN BENITO COUNTY, 1998 (7)	11.1

**1990 CENSUS (8)**

FAMILIES IN POVERTY AS A % OF ALL FAMILIES 7.3

**CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (9)**

	14 - 15 (10)		16 - 21		22 - 54		55 - 72		Total 16 - 72	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
TOTAL ECONOMIC DISADVANTAGED	156	100.0	472	100.0	1,676	100.0	268	100.0	2,416	100.0
<b>BY RACE:</b>										
WHITE NOT HISPANIC	23	14.8	46	9.8	311	18.6	100	37.4	457	18.9
BLACK NOT HISPANIC	0	0	0	0	51	3.0	0	0	51	2.1
AMERICAN INDIAN NOT HISP	0	0	0	0	53	3.2	0	0	53	2.2
ASIAN NOT HISPANIC	4	2.3	4	0.8	26	1.6	39	14.5	69	2.9
PACIFIC ISLAND NOT HISP	0	0	0	0	0	0	0	0	0	0
HISPANIC	129	83.0	422	89.3	1,234	73.6	129	48.0	1,785	73.9
<b>BY SEX:</b>										
MALE	63	40.5	255	54.0	785	46.8	91	33.9	1,131	46.8
FEMALE	93	59.5	217	46.0	891	53.2	177	66.1	1,285	53.2
<b>HIGH SCHOOL EXPERIENCE:</b>										
DROPOUTS	11	7.3	116	24.5	1,082	64.6	210	78.3	1,408	58.3
GRADUATES	0	0	8	1.7	315	18.8	39	14.5	362	15.0
STUDENTS	74	47.6	211	44.7	22	1.3	0	0	233	9.6
DISABLED	0	0	34	7.2	314	18.7	50	18.6	398	16.5
LIMITED ENGLISH PROF	37	23.8	107	22.6	656	39.2	71	26.4	834	34.5



**TABLE 5**  
**WORKFORCE INVESTMENT ACT**  
**PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS**  
**SELECTED CHARACTERISTICS BY AGE**

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division,  
 Current Economic Statistics Group.

Note: Data provided are the most recent available.

- (1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.
- (2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 - 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.
- (3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.
- (4) U.S. Census Bureau, Census 2000, American FactFinder.
- (5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.
- (6) 2001 Criminal Justice Profile, California Department of Justice.
- (7) U.S. Census Bureau. County Estimates for People of All Ages in Poverty by County: California 1998 (Estimates model 1998 income reported in the March 1999 Current Population Survey.)
- (8) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.
- (9) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.
- (10) Data are not included in **Total 16 - 72** column.

**Table DP-1. Profile of General Demographic Characteristics: 2000**

Geographic Area: San Benito County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
<b>Total population.....</b>	<b>53,234</b>	<b>100.0</b>	<b>HISPANIC OR LATINO AND RACE</b>		
<b>SEX AND AGE</b>			<b>Total population.....</b>	<b>53,234</b>	<b>100.0</b>
Male.....	26,941	50.6	Hispanic or Latino (of any race).....	25,516	47.9
Female.....	26,293	49.4	Mexican.....	21,908	41.2
Under 5 years.....	4,705	8.8	Puerto Rican.....	157	0.3
5 to 9 years.....	5,015	9.4	Cuban.....	34	0.1
10 to 14 years.....	4,766	9.0	Other Hispanic or Latino.....	3,417	6.4
15 to 19 years.....	4,152	7.8	Not Hispanic or Latino.....	27,718	52.1
20 to 24 years.....	3,213	6.0	White alone.....	24,513	46.0
25 to 34 years.....	7,782	14.6	<b>RELATIONSHIP</b>		
35 to 44 years.....	8,994	16.9	<b>Total population.....</b>	<b>53,234</b>	<b>100.0</b>
45 to 54 years.....	6,612	12.4	In households.....	52,727	99.0
55 to 59 years.....	2,192	4.1	Householder.....	15,885	29.8
60 to 64 years.....	1,488	2.8	Spouse.....	10,429	19.6
65 to 74 years.....	2,379	4.5	Child.....	19,181	36.0
75 to 84 years.....	1,473	2.8	Own child under 18 years.....	14,972	28.1
85 years and over.....	463	0.9	Other relatives.....	4,385	8.2
Median age (years).....	31.4	(X)	Under 18 years.....	1,694	3.2
18 years and over.....	36,091	67.8	Nonrelatives.....	2,847	5.3
Male.....	18,012	33.8	Unmarried partner.....	931	1.7
Female.....	18,079	34.0	In group quarters.....	507	1.0
21 years and over.....	33,880	63.6	Institutionalized population.....	217	0.4
62 years and over.....	5,190	9.7	Noninstitutionalized population.....	290	0.5
65 years and over.....	4,315	8.1	<b>HOUSEHOLD BY TYPE</b>		
Male.....	1,907	3.6	<b>Total households.....</b>	<b>15,885</b>	<b>100.0</b>
Female.....	2,408	4.5	Family households (families).....	12,893	81.2
<b>RACE</b>			With own children under 18 years.....	7,358	46.3
One race.....	50,497	94.9	Married-couple family.....	10,429	65.7
White.....	34,695	65.2	With own children under 18 years.....	5,918	37.3
Black or African American.....	573	1.1	Female householder, no husband present.....	1,667	10.5
American Indian and Alaska Native.....	616	1.2	With own children under 18 years.....	979	6.2
Asian.....	1,277	2.4	Nonfamily households.....	2,992	18.8
Asian Indian.....	73	0.1	Householder living alone.....	2,245	14.1
Chinese.....	123	0.2	Householder 65 years and over.....	853	5.4
Filipino.....	637	1.2	Households with individuals under 18 years.....	8,144	51.3
Japanese.....	191	0.4	Households with individuals 65 years and over.....	3,049	19.2
Korean.....	82	0.2	Average household size.....	3.32	(X)
Vietnamese.....	58	0.1	Average family size.....	3.64	(X)
Other Asian <sup>1</sup> .....	113	0.2	<b>HOUSING OCCUPANCY</b>		
Native Hawaiian and Other Pacific Islander.....	99	0.2	<b>Total housing units.....</b>	<b>16,499</b>	<b>100.0</b>
Native Hawaiian.....	25	-	Occupied housing units.....	15,885	96.3
Guamanian or Chamorro.....	18	-	Vacant housing units.....	614	3.7
Samoan.....	25	-	For seasonal, recreational, or		
Other Pacific Islander <sup>2</sup> .....	31	0.1	occasional use.....	134	0.8
Some other race.....	13,237	24.9	Homeowner vacancy rate (percent).....	1.0	(X)
Two or more races.....	2,737	5.1	Rental vacancy rate (percent).....	2.7	(X)
<b>Race alone or in combination with one</b>			<b>HOUSING TENURE</b>		
<b>or more other races: <sup>3</sup></b>			<b>Occupied housing units.....</b>	<b>15,885</b>	<b>100.0</b>
White.....	37,059	69.6	Owner-occupied housing units.....	10,830	68.2
Black or African American.....	791	1.5	Renter-occupied housing units.....	5,055	31.8
American Indian and Alaska Native.....	1,189	2.2	Average household size of owner-occupied units.....	3.26	(X)
Asian.....	1,954	3.7	Average household size of renter-occupied units.....	3.44	(X)
Native Hawaiian and Other Pacific Islander.....	247	0.5			
Some other race.....	14,928	28.0			

- Represents zero or rounds to zero. (X) Not applicable.

<sup>1</sup> Other Asian alone, or two or more Asian categories.

<sup>2</sup> Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

<sup>3</sup> In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000.



**Table DP-2. Profile of Selected Social Characteristics: 2000**

Geographic area: San Benito County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
<b>SCHOOL ENROLLMENT</b>			<b>NATIVITY AND PLACE OF BIRTH</b>		
Population 3 years and over enrolled in school .....	16,010	100.0	Total population .....	53,234	100.0
Nursery school, preschool .....	860	5.4	Native .....	43,208	81.2
Kindergarten .....	1,023	6.4	Born in United States .....	42,447	79.7
Elementary school (grades 1-8) .....	8,003	50.0	State of residence .....	33,432	62.8
High school (grades 9-12) .....	3,554	22.2	Different state .....	9,015	16.9
College or graduate school .....	2,570	16.1	Born outside United States .....	761	1.4
<b>EDUCATIONAL ATTAINMENT</b>			Foreign born .....	10,026	18.8
Population 25 years and over .....	31,401	100.0	Entered 1990 to March 2000 .....	4,069	7.6
Less than 9th grade .....	4,158	13.2	Naturalized citizen .....	3,282	6.2
9th to 12th grade, no diploma .....	3,718	11.8	Not a citizen .....	6,744	12.7
High school graduate (includes equivalency) .....	7,278	23.2	<b>REGION OF BIRTH OF FOREIGN BORN</b>		
Some college, no degree .....	8,554	27.2	Total (excluding born at sea) .....	10,026	100.0
Associate degree .....	2,322	7.4	Europe .....	429	4.3
Bachelor's degree .....	3,773	12.0	Asia .....	608	6.1
Graduate or professional degree .....	1,598	5.1	Africa .....	-	-
Percent high school graduate or higher .....	74.9	(X)	Oceania .....	94	0.9
Percent bachelor's degree or higher .....	17.1	(X)	Latin America .....	8,771	87.5
<b>MARITAL STATUS</b>			Northern America .....	124	1.2
Population 15 years and over .....	38,564	100.0	<b>LANGUAGE SPOKEN AT HOME</b>		
Never married .....	9,411	24.4	Population 5 years and over .....	48,623	100.0
Now married, except separated .....	23,709	61.5	English only .....	30,248	62.2
Separated .....	597	1.5	Language other than English .....	18,375	37.8
Widowed .....	1,441	3.7	Speak English less than "very well" .....	8,633	17.8
Female .....	1,126	2.9	Spanish .....	17,005	35.0
Divorced .....	3,406	8.8	Speak English less than "very well" .....	8,156	16.8
Female .....	1,912	5.0	Other Indo-European languages .....	769	1.6
<b>GRANDPARENTS AS CAREGIVERS</b>			Speak English less than "very well" .....	166	0.3
Grandparent living in household with one or more own grandchildren under 18 years .....	1,651	100.0	Asian and Pacific Island languages .....	580	1.2
Grandparent responsible for grandchildren .....	467	28.3	Speak English less than "very well" .....	308	0.6
<b>VETERAN STATUS</b>			<b>ANCESTRY (single or multiple)</b>		
Civilian population 18 years and over ..	36,140	100.0	Total population .....	53,234	100.0
Civilian veterans .....	3,708	10.3	Total ancestries reported .....	55,953	105.1
<b>DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION</b>			Arab .....	148	0.3
Population 5 to 20 years .....	14,436	100.0	Czech <sup>1</sup> .....	188	0.4
With a disability .....	1,132	7.8	Danish .....	369	0.7
Population 21 to 64 years .....	29,858	100.0	Dutch .....	494	0.9
With a disability .....	5,625	18.8	English .....	3,295	6.2
Percent employed .....	59.5	(X)	French (except Basque) <sup>1</sup> .....	1,120	2.1
No disability .....	24,233	81.2	French Canadian <sup>1</sup> .....	155	0.3
Percent employed .....	74.1	(X)	German .....	5,148	9.7
Population 65 years and over .....	4,124	100.0	Greek .....	56	0.1
With a disability .....	1,509	36.6	Hungarian .....	132	0.2
<b>RESIDENCE IN 1995</b>			Irish <sup>1</sup> .....	4,494	8.4
Population 5 years and over .....	48,623	100.0	Italian .....	3,229	6.1
Same house in 1995 .....	23,985	49.3	Lithuanian .....	13	-
Different house in the U.S. in 1995 .....	22,880	47.1	Norwegian .....	704	1.3
Same county .....	10,616	21.8	Polish .....	370	0.7
Different county .....	12,264	25.2	Portuguese .....	1,760	3.3
Same state .....	10,872	22.4	Russian .....	190	0.4
Different state .....	1,392	2.9	Scotch-Irish .....	569	1.1
Elsewhere in 1995 .....	1,758	3.6	Scottish .....	945	1.8
			Slovak .....	5	-
			Subsaharan African .....	56	0.1
			Swedish .....	658	1.2
			Swiss .....	320	0.6
			Ukrainian .....	40	0.1
			United States or American .....	1,943	3.6
			Welsh .....	284	0.5
			West Indian (excluding Hispanic groups) .....	62	0.1
			Other ancestries .....	29,206	54.9

-Represents zero or rounds to zero. (X) Not applicable.

<sup>1</sup>The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.



**Table DP-3. Profile of Selected Economic Characteristics: 2000**

Geographic area: San Benito County, California

(Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text)

Subject	Number	Percent	Subject	Number	Percent
<b>EMPLOYMENT STATUS</b>			<b>INCOME IN 1999</b>		
Population 16 years and over .....	37,663	100.0	Households .....	15,911	100.0
In labor force .....	25,347	67.3	Less than \$10,000 .....	825	5.2
Civilian labor force .....	25,343	67.3	\$10,000 to \$14,999 .....	511	3.2
Employed .....	23,663	62.8	\$15,000 to \$24,999 .....	1,538	9.7
Unemployed .....	1,680	4.5	\$25,000 to \$34,999 .....	1,600	10.1
Percent of civilian labor force .....	6.6	(X)	\$35,000 to \$49,999 .....	2,263	14.2
Armed Forces .....	4	-	\$50,000 to \$74,999 .....	3,426	21.5
Not in labor force .....	12,316	32.7	\$75,000 to \$99,999 .....	2,601	16.3
Females 16 years and over .....	18,925	100.0	\$100,000 to \$149,999 .....	2,240	14.1
In labor force .....	11,184	59.1	\$150,000 to \$199,999 .....	572	3.6
Civilian labor force .....	11,184	59.1	\$200,000 or more .....	335	2.1
Employed .....	10,315	54.5	Median household income (dollars) .....	57,469	(X)
Own children under 6 years .....	5,324	100.0	With earnings .....	13,905	87.4
All parents in family in labor force .....	2,830	53.2	Mean earnings (dollars) <sup>1</sup> .....	65,626	(X)
<b>COMMUTING TO WORK</b>			With Social Security income .....	3,292	20.7
Workers 16 years and over .....	23,105	100.0	Mean Social Security income (dollars) <sup>1</sup> .....	10,640	(X)
Car, truck, or van -- drove alone .....	16,886	73.1	With Supplemental Security Income .....	679	4.3
Car, truck, or van -- carpooled .....	4,240	18.4	Mean Supplemental Security Income (dollars) <sup>1</sup> .....	5,910	(X)
Public transportation (including taxicab) .....	302	1.3	With public assistance income .....	643	4.0
Walked .....	599	2.6	Mean public assistance income (dollars) <sup>1</sup> .....	4,270	(X)
Other means .....	381	1.6	With retirement income .....	2,320	14.6
Worked at home .....	697	3.0	Mean retirement income (dollars) <sup>1</sup> .....	23,163	(X)
Mean travel time to work (minutes) <sup>1</sup> .....	33.7	(X)	<b>Families</b>		
Employed civilian population 16 years and over .....	23,663	100.0	Less than \$10,000 .....	437	3.4
<b>OCCUPATION</b>			\$10,000 to \$14,999 .....	327	2.5
Management, professional, and related occupations .....	7,152	30.2	\$15,000 to \$24,999 .....	1,089	8.4
Service occupations .....	3,484	14.7	\$25,000 to \$34,999 .....	1,301	10.0
Sales and office occupations .....	5,930	25.1	\$35,000 to \$49,999 .....	1,942	14.9
Farming, fishing, and forestry occupations .....	1,119	4.7	\$50,000 to \$74,999 .....	2,949	22.7
Construction, extraction, and maintenance occupations .....	2,834	12.0	\$75,000 to \$99,999 .....	2,210	17.0
Production, transportation, and material moving occupations .....	3,144	13.3	\$100,000 to \$149,999 .....	1,983	15.2
<b>INDUSTRY</b>			\$150,000 to \$199,999 .....	486	3.7
Agriculture, forestry, fishing and hunting, and mining .....	1,512	6.4	\$200,000 or more .....	294	2.3
Construction .....	2,105	8.9	Median family income (dollars) .....	60,665	(X)
Manufacturing .....	3,389	14.3	Per capita income (dollars) <sup>1</sup> .....	20,932	(X)
Wholesale trade .....	1,272	5.4	<b>Median earnings (dollars):</b>		
Retail trade .....	3,055	12.9	Male full-time, year-round workers .....	44,158	(X)
Transportation and warehousing, and utilities .....	1,060	4.5	Female full-time, year-round workers .....	29,524	(X)
Information .....	569	2.4	<b>POVERTY STATUS IN 1999</b>		
Finance, insurance, real estate, and rental and leasing .....	1,053	4.4	Families .....	876	6.7
Professional, scientific, management, administrative, and waste management services .....	1,727	7.3	With related children under 18 years .....	711	8.6
Educational, health and social services .....	3,855	16.3	With related children under 5 years .....	302	8.7
Arts, entertainment, recreation, accommodation and food services .....	1,478	6.2	<b>Families with female householder, no husband present .....</b>		
Other services (except public administration) .....	1,229	5.2	With related children under 18 years .....	348	21.9
Public administration .....	1,359	5.7	With related children under 5 years .....	311	25.5
<b>CLASS OF WORKER</b>			136	35.6	
Private wage and salary workers .....	18,140	76.7	<b>Individuals .....</b>		
Government workers .....	3,597	15.2	18 years and over .....	5,241	10.0
Self-employed workers in own not incorporated business .....	1,803	7.6	65 years and over .....	3,227	9.0
Unpaid family workers .....	123	0.5	Related children under 18 years .....	352	8.5
			Related children 5 to 17 years .....	1,896	11.4
			Unrelated individuals 15 years and over .....	1,433	11.9
				1,509	26.2

-Represents zero or rounds to zero. (X) Not applicable.

<sup>1</sup>If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.



**Table DP-4. Profile of Selected Housing Characteristics: 2000**

Geographic area: San Benito County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
<b>Total housing units</b> .....	<b>16,499</b>	<b>100.0</b>	<b>OCCUPANTS PER ROOM</b>		
<b>UNITS IN STRUCTURE</b>			<b>Occupied housing units</b> .....	<b>15,885</b>	<b>100.0</b>
1-unit, detached .....	12,644	76.6	1.00 or less .....	13,534	85.2
1-unit, attached .....	1,027	6.2	1.01 to 1.50 .....	1,200	7.6
2 units .....	327	2.0	1.51 or more .....	1,151	7.2
3 or 4 units .....	782	4.7			
5 to 9 units .....	315	1.9	<b>Specified owner-occupied units</b> .....	<b>9,385</b>	<b>100.0</b>
10 to 19 units .....	196	1.2	<b>VALUE</b>		
20 or more units .....	336	2.0	Less than \$50,000 .....	27	0.3
Mobile home .....	858	5.2	\$50,000 to \$99,999 .....	87	0.9
Boat, RV, van, etc .....	14	0.1	\$100,000 to \$149,999 .....	283	3.0
			\$150,000 to \$199,999 .....	963	10.3
<b>YEAR STRUCTURE BUILT</b>			\$200,000 to \$299,999 .....	3,983	42.4
1999 to March 2000 .....	849	5.1	\$300,000 to \$499,999 .....	3,167	33.7
1995 to 1998 .....	2,269	13.8	\$500,000 to \$999,999 .....	840	9.0
1990 to 1994 .....	1,964	11.9	\$1,000,000 or more .....	35	0.4
1980 to 1989 .....	3,458	21.0	Median (dollars) .....	284,000	(X)
1970 to 1979 .....	2,805	17.0			
1960 to 1969 .....	1,610	9.8	<b>MORTGAGE STATUS AND SELECTED</b>		
1940 to 1959 .....	1,955	11.8	<b>MONTHLY OWNER COSTS</b>		
1939 or earlier .....	1,589	9.6	With a mortgage .....	7,824	83.4
			Less than \$300 .....	-	-
<b>ROOMS</b>			\$300 to \$499 .....	144	1.5
1 room .....	204	1.2	\$500 to \$699 .....	230	2.5
2 rooms .....	695	4.2	\$700 to \$999 .....	524	5.6
3 rooms .....	1,768	10.7	\$1,000 to \$1,499 .....	1,873	20.0
4 rooms .....	2,214	13.4	\$1,500 to \$1,999 .....	2,478	26.4
5 rooms .....	3,746	22.7	\$2,000 or more .....	2,575	27.4
6 rooms .....	3,329	20.2	Median (dollars) .....	1,615	(X)
7 rooms .....	2,367	14.3	Not mortgaged .....	1,561	16.6
8 rooms .....	1,268	7.7	Median (dollars) .....	337	(X)
9 or more rooms .....	908	5.5			
Median (rooms) .....	5.4	(X)	<b>SELECTED MONTHLY OWNER COSTS</b>		
			<b>AS A PERCENTAGE OF HOUSEHOLD</b>		
<b>Occupied housing units</b> .....	<b>15,885</b>	<b>100.0</b>	<b>INCOME IN 1999</b>		
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>			Less than 15.0 percent .....	2,031	21.6
1999 to March 2000 .....	3,446	21.7	15.0 to 19.9 percent .....	1,308	13.9
1995 to 1998 .....	5,298	33.4	20.0 to 24.9 percent .....	1,382	14.7
1990 to 1994 .....	2,565	16.1	25.0 to 29.9 percent .....	1,191	12.7
1980 to 1989 .....	2,569	16.2	30.0 to 34.9 percent .....	913	9.7
1970 to 1979 .....	1,105	7.0	35.0 percent or more .....	2,492	26.6
1969 or earlier .....	902	5.7	Not computed .....	68	0.7
<b>VEHICLES AVAILABLE</b>			<b>Specified renter-occupied units</b> .....	<b>4,777</b>	<b>100.0</b>
None .....	772	4.9	<b>GROSS RENT</b>		
1 .....	3,736	23.5	Less than \$200 .....	132	2.8
2 .....	6,635	41.8	\$200 to \$299 .....	157	3.3
3 or more .....	4,742	29.9	\$300 to \$499 .....	371	7.8
			\$500 to \$749 .....	1,472	30.8
<b>HOUSE HEATING FUEL</b>			\$750 to \$999 .....	1,332	27.9
Utility gas .....	10,818	68.1	\$1,000 to \$1,499 .....	808	16.9
Bottled, tank, or LP gas .....	1,467	9.2	\$1,500 or more .....	240	5.0
Electricity .....	2,772	17.5	No cash rent .....	265	5.5
Fuel oil, kerosene, etc .....	27	0.2	Median (dollars) .....	765	(X)
Coal or coke .....	-	-			
Wood .....	617	3.9	<b>GROSS RENT AS A PERCENTAGE OF</b>		
Solar energy .....	-	-	<b>HOUSEHOLD INCOME IN 1999</b>		
Other fuel .....	68	0.4	Less than 15.0 percent .....	897	18.8
No fuel used .....	116	0.7	15.0 to 19.9 percent .....	748	15.7
			20.0 to 24.9 percent .....	552	11.6
<b>SELECTED CHARACTERISTICS</b>			25.0 to 29.9 percent .....	487	10.2
Lacking complete plumbing facilities .....	120	0.8	30.0 to 34.9 percent .....	365	7.6
Lacking complete kitchen facilities .....	122	0.8	35.0 percent or more .....	1,400	29.3
No telephone service .....	241	1.5	Not computed .....	328	6.9

-Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.



# Explanation Of Terms And Concepts

**American Indian and Alaska Native:** A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

**Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

**Black or African American:** A person having origins in any of the Black racial groups of Africa.

**CalWORKs:** California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

**Food Stamp Recipient:** A person receiving food stamp coupons that can be exchanged for groceries.

**General Relief:** A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

**Hispanic:** Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

**Native Hawaiian and Other Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**Public Assistance Recipient:** A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

**Refugee Cash Assistance:** A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

**Some Other Race:** Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

**Two or More Races:** Refers to a classification of census respondents who chose to provide two or more races.

**Veteran:** A person who has served but is not now serving in the armed forces of the United States.

**Vietnam-Era Veteran:** A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

**Welfare-To-Work Program:** The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

**White:** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.





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